June 1, 2023

Sumeet Gupta
Five Corners Development Corp.
41 Sarazen Street
Saratoga Springs, NY 12866
Sent via email sgupta@hbrownstone.com

RE: Phase II Environmental Site Assessment
742, 754, 756, and 758 State Street
Schenectady, NY 12307
LaBella Project No. 2230395

Dear Mr. Gupta:

LaBella Associates, D.P.C. ("LaBella") has completed a Phase II Environmental Site Assessment (ESA) at the above-referenced property (the "Site") (see **Figure 1**). As requested, this Phase II ESA was conducted to investigate a recognized environmental condition (REC) and one of the significant data gaps (SDGs), summarized below, in connection with past uses of the Site, as identified by LaBella's January 31, 2023, Phase I ESA.

- **REC 1:** Use of the Site for automotive-related activities and petroleum storage since at least the 1930s, and the reported subsurface impacts to the property greater than current NYSDEC standards.
- **SDG 1:** Lack of information regarding heating systems for the prior structures and current building.

This Phase II included a subsurface utility engineering (SUE) and ground penetrating radar (GPR) survey to remotely scan for evidence of subsurface anomalies suggesting the presence of potential underground storage tanks (USTs) and buried utilities to clear the soil boring locations. Then a focused subsurface investigation was completed to assess soil and groundwater conditions near identified anomalies and in SDG areas identified for investigation. The investigation included the installation of five (5) soil borings and five (5) temporary groundwater sampling points (TGSPs), and the collection and analysis of soil and groundwater samples to evaluate soil and groundwater quality. Each of the five (5) soil borings were also used as part of a geotechnical investigation and those results were reported separately.

LaBella's methods, observations, results, conclusions, and recommendations are included in the following sections with supporting documentation attached.

Subsurface Utility Engineering and Ground Penetrating Radar Survey

On April 19, 2023, LaBella performed the SUE and GPR survey near areas of existing/former Site structures to remotely scan for subsurface anomalies, including potential USTs, buried utilities, evidence of disturbed soil, buried debris, and to clear locations for soil borings and TGSPs. Identified features were marked on the ground surface with paint and/or flags. The image below shows the field sketch with approximate locations of features and utilities and the SUE field results summary is attached.

Evidence of three (3) anomalies suggestive of USTs were identified, in the following areas: one anomaly was in the area of the former autobody repair shop in the east-central Site area (former shop location indicated by yellow rectangle on Figure 2A); one anomaly was in the area of former lacquer spraying building area shown as a red square on Figure 2A (the location of the southern-most yellow UST anomaly pin logged via GPS was confirmed in the field to be incorrect, and the corrected location is shown above); and one anomaly in vicinity of the north-central parking lot area near where USTs and soil removal previously occurred (near green tanks icon shown on Figure 2A and removal areas shown on Figure 2B). Each anomaly was marked-out in white paint and the tops of the anomalies were noted to appear to be one to two feet below ground surface (bgs). Utilities located in the surveyed area included Site lighting indicated by red lines shown above, and a natural gas line at the northern corner of the Site building is indicated by a yellow line. Overhead electric was observed feeding the building.

Subsurface Soil and Groundwater Investigation

On May 2, 2023, a LaBella environmental professional and drilling crew mobilized to the Site with Geoprobe 3200 drilling equipment. The LaBella environmental professional directed the investigation, documented subsurface conditions, and prepared samples for laboratory analysis. The LaBella drilling crew advanced five soil borings in locations based on findings of the Phase I ESA and SUE/GPR survey. The boring locations (B-1 through B-5) are shown on **Figure 3**. Soil borings were screened for potential impacts, with the collection of soil and groundwater samples for laboratory analysis.

Soil Borings

As approved on April 30, 2023, five (5) soil borings were installed to assess environmental subsurface conditions and identified as B-1 through B-5 on **Figure 3**. The soil boring location plan was adjusted following the GPR survey to include locations near anomalies representing suspect USTs. Soil cores

were collected continuously from grade to the terminal depth using a split-spoon sampling system. Each soil boring was advanced to 15 feet bgs with the exception of boring B-2 that was advanced to 17 feet bgs, as requested for the geotechnical investigation conducted alongside this environmental investigation. Groundwater was encountered in the boring locations ranging in depth from approximately 8 to 12 feet bgs, but was not evident in boring B-3 during drilling. The soil cores were characterized and screened for visual and olfactory evidence of contamination, and the presence of volatile organic compounds (VOCs) using a photoionization detector (PID). Descriptive boring logs provide a record of the subsurface conditions encountered in each boring and are attached.

Evidence of urban fill was observed in the top two (2) feet of each of the five boring locations and at deeper intervals in borings B-2 (4 feet) and B-3 (9 feet). Observed fill material was noted to include brick, asphalt, and concrete fragments. No visual or olfactory evidence of impacts or elevated PID measurements was observed in soil borings B-1, B-2, B-3, and B-5. Elevated PID measurements ranging from 2.0 to 3.1 parts per million (ppm), petroleum-like odor and stained soil were noted in soil boring B-3 from approximately 8 to 15 feet bgs. Based on this evidence, and following communication with the client and property owner, a spill was reported to the New York State Department of Environmental Conservation (NYSDEC), who assigned NYSDEC Spill No. 2300878.

Soil Sampling

Five (5) soil samples were selected for laboratory analysis as listed in the table below. Based on the Site's history, samples were submitted for analyses of the following: NYSDEC Part 375 Full List or petroleum-range CP-51 List VOCs via USEPA Method 8260, CP-51 List semi-volatile organic compounds (SVOCs) via USEPA Method 8270, lead via USEPA method 6010, and/or RCRA 8 metals via USEPA Methods 6010 and 7471.

The table below summarizes sample names (borings as B-# and groundwater samples as TGSP-#), location descriptions, depth of soil samples, laboratory analyses performed, and investigation objectives.

Table A: Sample Location and Analysis Summary

Sample IDs	Exploration Location	Soil Sample Depth(s) (ft bgs)	Laboratory Analyses*	REC / SDG Investigated
B-1 & TGSP-1	Northern corner of Site to assess current conditions where impacts were removed in 2003 and a fill port was previously observed	8 to 10	CP-51 VOCS, CP-51 SVOCs (soil only), and lead	REC 1
B-2 & TGSP-2	East-Central near anomaly suggesting UST and in area of former autobody repair shop and where fuel oil tank shown on Sanborn map. One of the two borings originally planned in this area was relocated to a suspect UST anomaly.	8 to 10	TCL VOCs, CP-51 SVOCs (soil only), and RCRA 8 Metals,	REC 1 and SDG 1
B-3 & TGSP-3	Former lacquer spraying building area	14 to 15	TCL VOCs, CP-51 SVOCs (soil only), and RCRA 8 Metals,	REC 1 and SDG 1
B-4 & TGSP-4	South-Central anomaly suggesting UST	10 to 12	CP-51 VOCs CP-51 SVOCs (soil only), and lead	REC 1
B-5 & TGSP-5	North-Central by anomaly suggesting UST (previous nearby activities included removal of USTs and soil)	8 to 10	CP-51 VOCs, CP-51 SVOCs (soil only), and lead	REC 1

*Groundwater samples for were analyzed for both total and dissolved (lab filtered) metals.

Soil samples from borings B-1, B-2, and B-5 were collected from the groundwater interface. The soil sample collected from the bottom foot of boring B-3 as the groundwater interface was not evident in during drilling. The soil sample from B-4 was collected from the interval where evidence of impacts (i.e., elevated PID readings, staining, and petroleum odors) were observed.

Soil samples were submitted for analysis under standard Chain of Custody procedures to Phoenix Environmental Laboratories (Phoenix) of Manchester, Connecticut, a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP) certified laboratory.

Temporary Groundwater Sampling Points

Soil borings B-1 through B-5 were converted to temporary groundwater sampling points (TGSPs). A 10-foot section of 1-inch PVC slotted screen (0.010") was placed in the open borehole and extended to grade with solid PVC riser. Using low-flow techniques and new, dedicated, disposable tubing, LaBella collected grab groundwater samples directly from the tubing using laboratory-provided containers. Following the sampling, the TGSPs were removed, the borings were backfilled with native material, and the ground surfaces were restored with asphalt.

Table A, above, lists laboratory analyses performed on the groundwater samples.

Analytical Results

Laboratory analytical data were reviewed, tabulated, and compared to applicable NYSDEC standards, criteria, and guidance (SCGs). Data summary tables are attached (**Tables 1 and 2**). Soil sample results were compared to the NYSDEC CP-51 soil cleanup levels for gasoline and fuel oil and also to 6 NYCRR Part 375-6.8 Unrestricted Use Soil Cleanup Objectives (UUSCOs). As additional points of reference, the soil results table also includes the Part 375 Residential Use SCO (RUSCOs), Restricted-Residential Use SCO (RRUSCOs), and Commercial Use SCO (CUSCOs), which are applicable to sites is a NYSDEC remediation program but can be helpful in property evaluation. Groundwater sample results were compared to NYSDEC Division of Water Technical and Operational Guidance (TOGS) 1.1.1 groundwater quality criteria (GWQC). A trip blank was also submitted for VOC analysis and to confirm adequate sample handling and shipment integrity. The analytical laboratory report is attached.

Soil and groundwater samples were collected from five borings/TGSPs in the investigated areas. Except for the following, soil results were less than CP-51 cleanup guidance and UUSCOs (**Table 1**), and groundwater sample results were less than GWQC (**Table 2**). QA/QC sample results are summarized in **Table 2**.

- VOC results for soil and groundwater samples were generally non-detect; however, the groundwater sample from TGSP-4 (B-4) reported five VOCs at concentrations greater than their respective GWQC.

- Results for SVOCs in soil samples were generally non-detect; however, the soil sample from B-3 identified six SVOCs at concentrations greater than their respective UUSCOs, four of which also exceeded their RRUSCOs and one exceeding its CUSCO.

- Select metals were detected in the soil samples from B-1 (lead) and B-3 (lead and mercury) at concentrations greater than their respective UUSCOs. While the lead concentration in the B-1 sample also exceed its RRUSCO, it was less than the CUSCO. The lead and mercury concentrations in the B-3 sample were less than the RUSCOs.

- Total lead concentrations in the TGSP-1, TGSP-3, TGSP-4, and TGSP-5 groundwater samples and four other metals in the TGSP-3 sample were greater than their GWQC. However, the corresponding dissolved concentrations at these four locations were significantly lower and less than the GWQC, and generally non-detect, suggesting that the reported total concentration was associated with sample turbidity and not actual groundwater quality.

- Results for the trip blank that accompanied the samples confirm the integrity of the samples was maintained during handling and shipment.

Following review of the laboratory analytical results, LaBella contacted the NYSDEC project manager, Mr. Joshua Utberg, and informed him of the analytical results to update the Spill record.

Conclusions and Recommendations

LaBella completed a Phase II ESA to look for evidence of suspect USTs and assess the condition of soil and groundwater at the Site with respect to a REC, one of the SDGs identified during the Phase I ESA, and in the areas of the three suspect UST anomalies. The Phase II ESA activities included a SUE/GPR survey and the collection of soil and groundwater samples for laboratory analysis.

The SUE/GPR survey identified evidence of three anomalies suggesting potential USTs. These anomalies were located near the former autobody repair building, the former lacquer spray building, and in the north-central Site area where a UST and soil removal activity was previously conducted. The tops of these anomalies appear to be between one and two feet bgs.

Soil and groundwater samples were collected from five borings/TGSPs in the investigated areas. With one exception, soil borings did not exhibit visual or olfactory evidence of VOC impacts. Laboratory results were generally non-detect or less than the SCGs, except as noted below.

- Soil sample B-3, collected from the former lacquer spraying building area, had field PID readings ranging from 2.0 to 3.1 ppm, petroleum-like odor, and stained soil. Based on field evidence of impacts, a spill was reported to the NYSDEC and assigned Spill No. 2300878. Concentrations of select SVOCs, lead and mercury in soil were greater than CP-51 cleanup levels and UUSCOs. Lead and mercury concentrations in soil were less than RUSCOs. These SVOC impacts are consistent with the field evidence of residual weathered petroleum impacts and were not found in other borings suggesting they may be limited in area. This open spill is not expected to require remediation by NYSDEC. The groundwater sample results for this location did not identify VOC impacts. While five total metals concentrations in groundwater were greater than their GWQC, the corresponding dissolved concentrations were significantly lower and less than the GWQC, and general non-detect. This suggests that the reported total concentrations were associated with sample turbidity and not actual groundwater quality.
- Analytical results for groundwater sample TGSP-4, near the south-central suspect UST anomaly reported five VOCs at concentrations greater than their respective GWQC. These concentrations are consistent with residual weathered petroleum impacts and were not found in other locations suggesting they may be limited in area. The soil sample analytical results from soil boring B-4 were non-detect or less than SCGs for VOCs, SVOCs, and metals.
- No field or analytical evidence of petroleum impacts was identified in the field or in soil and groundwater data from the three remaining borings: B-1/TGSP-1 from the northern Site corner near a former soil removal area and observed fill port, B-2/TGSP-2 near the suspect UST anomaly and former autobody repair shop in the east-central Site area, and B-5/TGSP-5 near a suspect UST anomaly and former USTs in the north-central Site area. The B-1 lead concentration in soil met the CUSCO, and the TGSP-1 and TGSP-5 concentrations of total lead

in groundwater were likely due to turbidity. As such, these results are not expected to require remediation by NYSDEC.

Based on the depth and limited extent of the identified soil and groundwater impacts, municipal water servicing the Site and surrounding area, there is no reasonable exposure to the limited impacts from Spill No. 2300878 under current Site conditions, and no further investigation nor remediation is considered necessary. LaBella recommends that a copy of this report be submitted to NYSDEC with a request to close Spill No. 2300878.

We also recommend that the anomalies suggestive of USTs be uncovered to determine the nature of the anomalies. If a UST is encountered, it should be properly removed and closed, which could be done as part of redevelopment. Site redevelopment activities that disturb the soil and/or groundwater should ensure that material is handled and disposed of properly. If different conditions are discovered during Site redevelopment (e.g., impacted soil, debris, tank, etc.), that material should also be properly handled and disposed of properly, with reporting to NYSDEC as warranted.

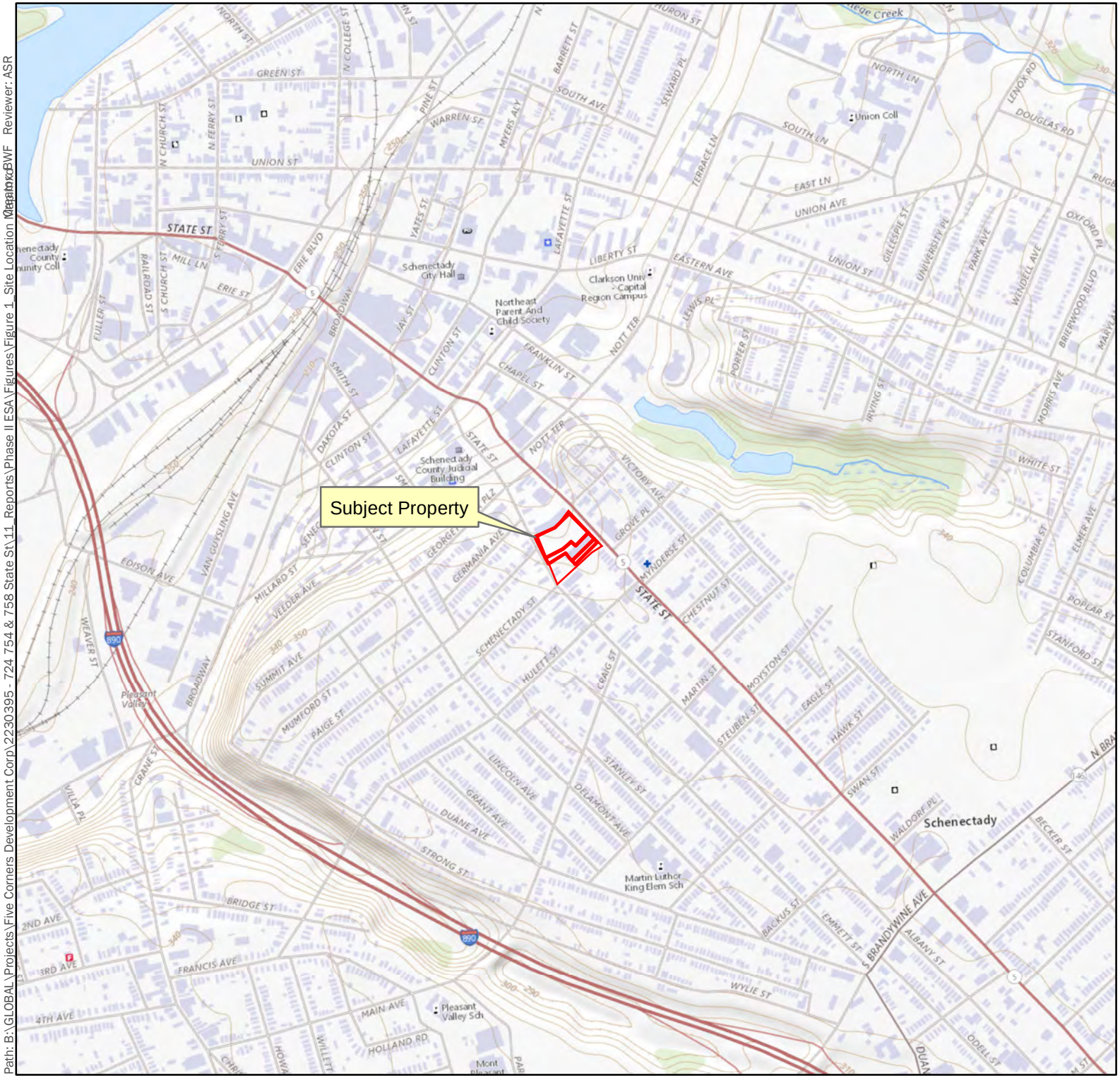
Respectfully submitted,

LaBella Associates

Arlette St. Romain
Brownfield Program Manager

Attachments:
- Figures
- SUE Field Results Summary
- Tables 1 and 2
- Boring Logs
- Analytical Lab Reports

ATTACHMENT 13



LaBella
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Five Corners Development Corp.

742, 754, 756, and 758 State Street Schenectady, NY

N

0 500 1,000 Feet

LaBella Project No: 2230395
Date: May 2023

Site Location Map

FIGURE 1

Path: B:\GLOBAL\Projects\Five Corners Development Corp\2230395 - 724 754 & 758 State St\11_Reports\Phase II ESA\Figures\Figure 1_Site Location Map.mxd BWF Reviewer: ASR

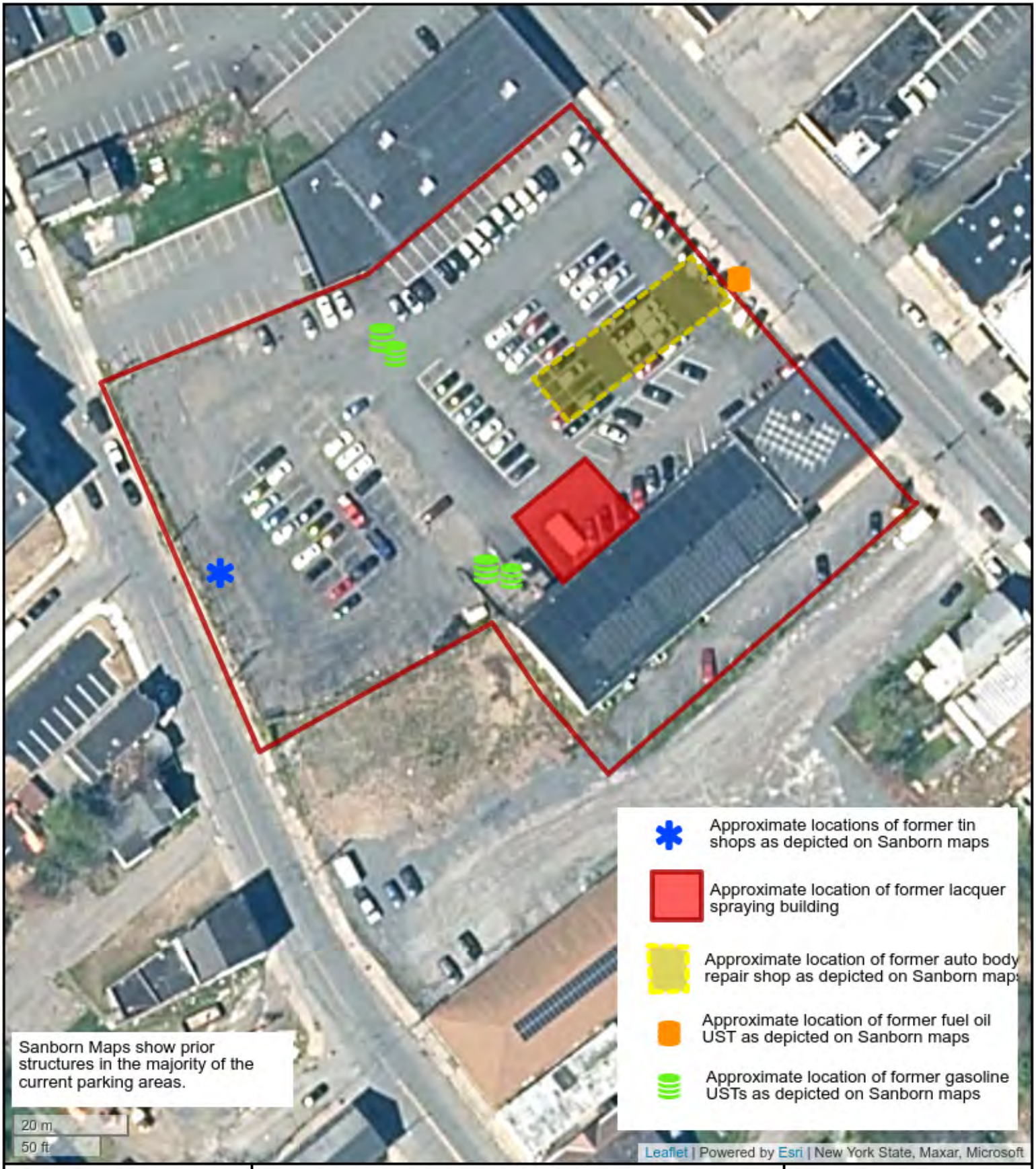

Figure 2A - Areas of Interest

742, 754-56, and 758 State Street
Schenectady, New York 12307
Project No. 2230395

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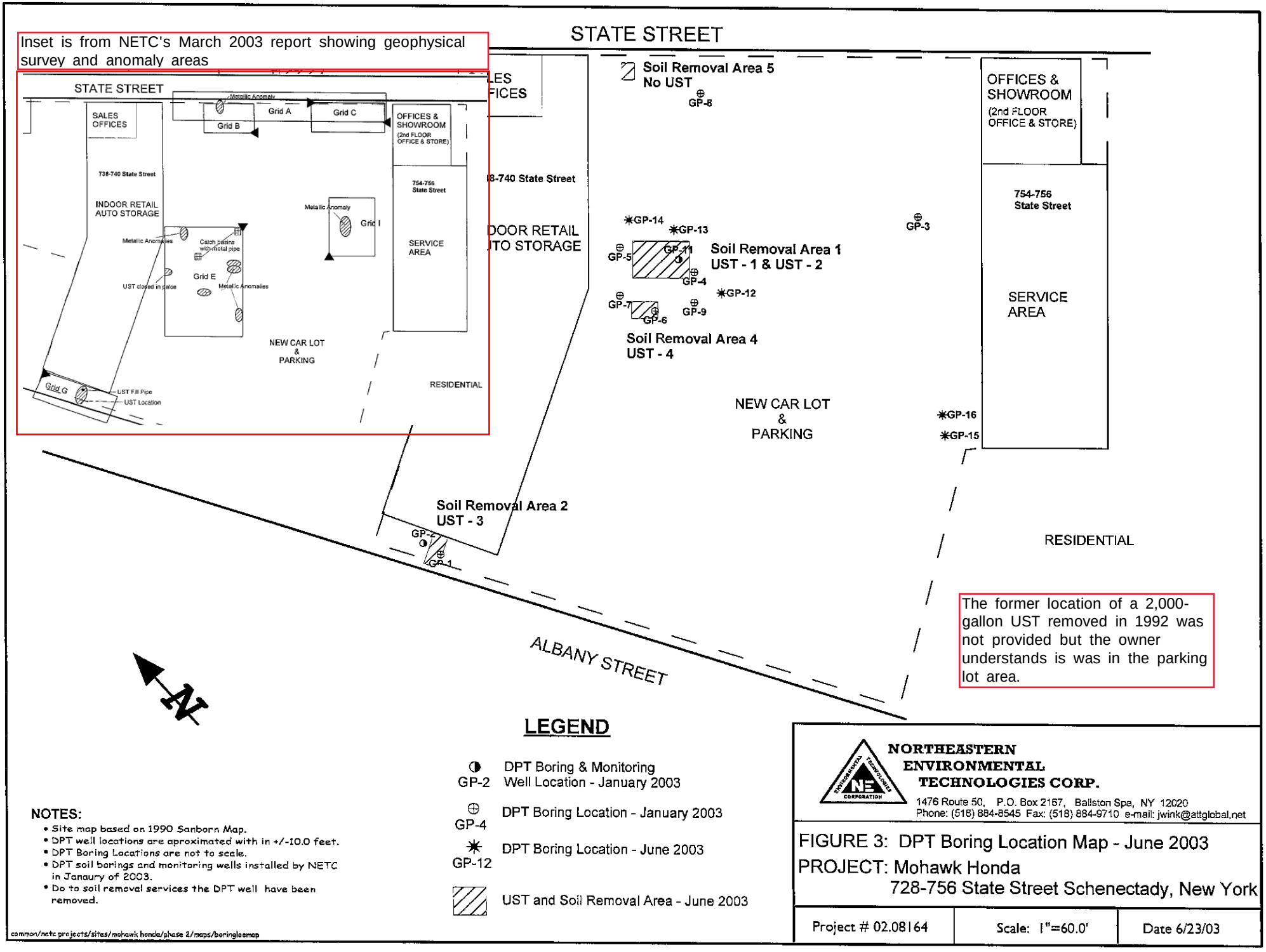
Inset is from NETC's March 2003 report showing geophysical survey and anomaly areas



The former location of a 2,000-gallon UST removed in 1992 was not provided but the owner understands is was in the parking lot area.

LEGEND

- GP-2 — DPT Boring & Monitoring Well Location - January 2003
- GP-4 — DPT Boring Location - January 2003
- GP-12 — DPT Boring Location - June 2003
- UST and Soil Removal Area - June 2003

NOTES:

- Site map based on 1990 Sanborn Map.
- DPT well locations are aproximated with in +/-10.0 feet.
- DPT Boring Locations are not to scale.
- DPT soil borings and monitoring wells installed by NETC in January of 2003.
- Do to soil removal services the DPT well have been removed.

common/netc projects/sites/mohawk honda/phase 2/maps/boringlocmap

NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES CORP.
1476 Route 50, P.O. Box 2167, Ballston Spa, NY 12020
Phone: (518) 884-8545 Fax: (518) 884-9710 e-mail: jwink@attglobal.net

FIGURE 3: DPT Boring Location Map - June 2003
PROJECT: Mohawk Honda
728-756 State Street Schenectady, New York

Project # 02.08164	Scale: 1"=60.0'	Date 6/23/03

NETC report figure excerpt included as Figure 2B Areas of Interest for LaBella's 2023 Phase II ESA

ATTACHMENT 13

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Five Corners Development Corp.

742, 754, 756, and 758 State Street Schenectady, NY

N

0 30 60 Feet

Legend

- Soil Boring and TGSP
- Site Boundary
- UST and Soil Removal Area, 2003
- UST Anomaly
- Catch Basin

LaBella Project No: 2230395
Date: May 2023

Approximate Locations of Anomalies and Borings/TGSPs

FIGURE 3

Technician: Joe Federico

Site Location: 724-758 State St Schenectady

Project #: 2230395

Project Name: 5 Corners Dev'l

Date: 4/19/2023

Findings: GPR located evidence 3 possible USTs on site. They were marked out in white paint. Their dimensions, site photo's and GPR data screenshot are on the bottom of this page and following pages.

Utilities located in the project area were site lighting, and a gas line Electric feeding the building is via overhead wiring.

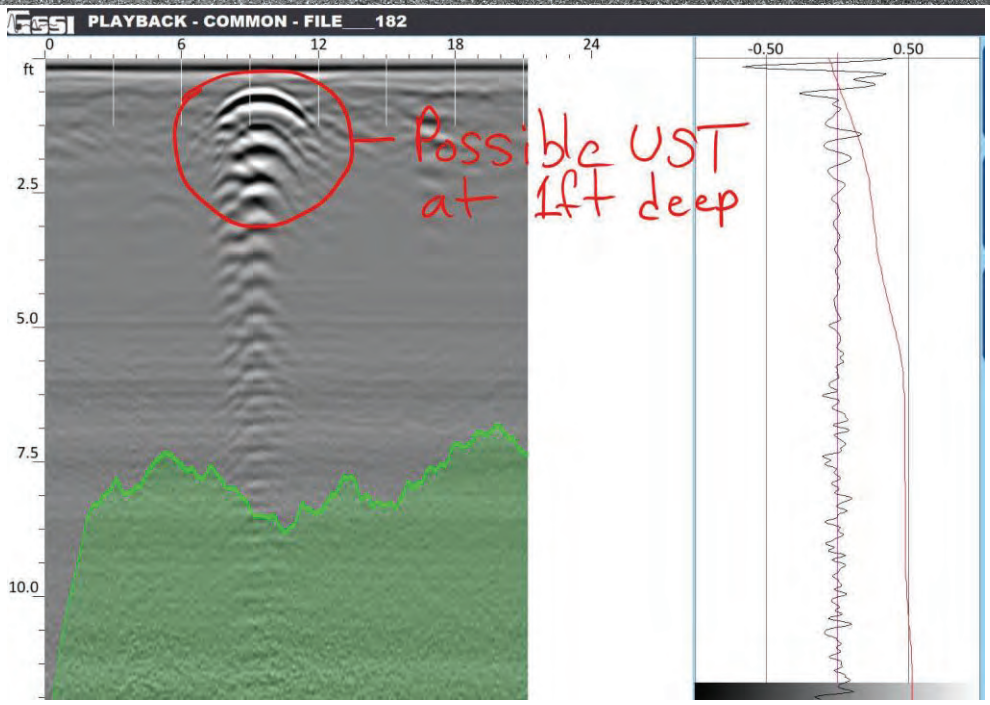
UST Dimensions:

Picture1: 12.67 ft N-S. 5.25 ft E-W. 2ft deep

Picture 2: 8.67 ft N-S. 29.42 ft E-W. 2 ft deep

Picture 3: 17.61 ft N-S. 4.75 ft E-W


NAPA AUTOCARE CENTER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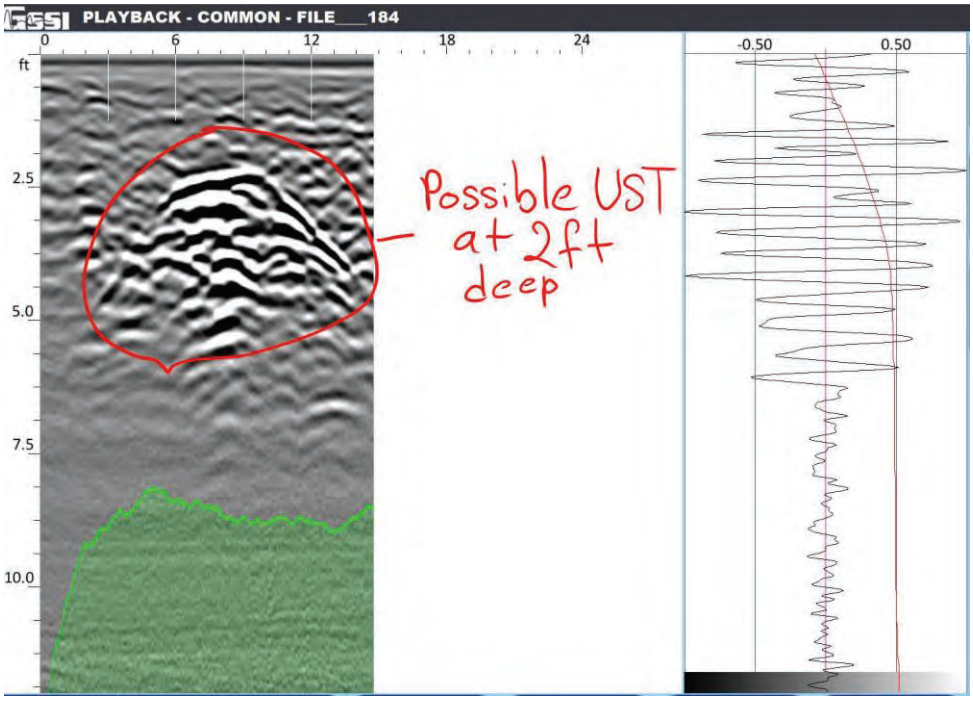
6
12
18
24
ft
2.5
5.0
7.5
10.0
-0.50
0.50
Possible UST
at 1ft deep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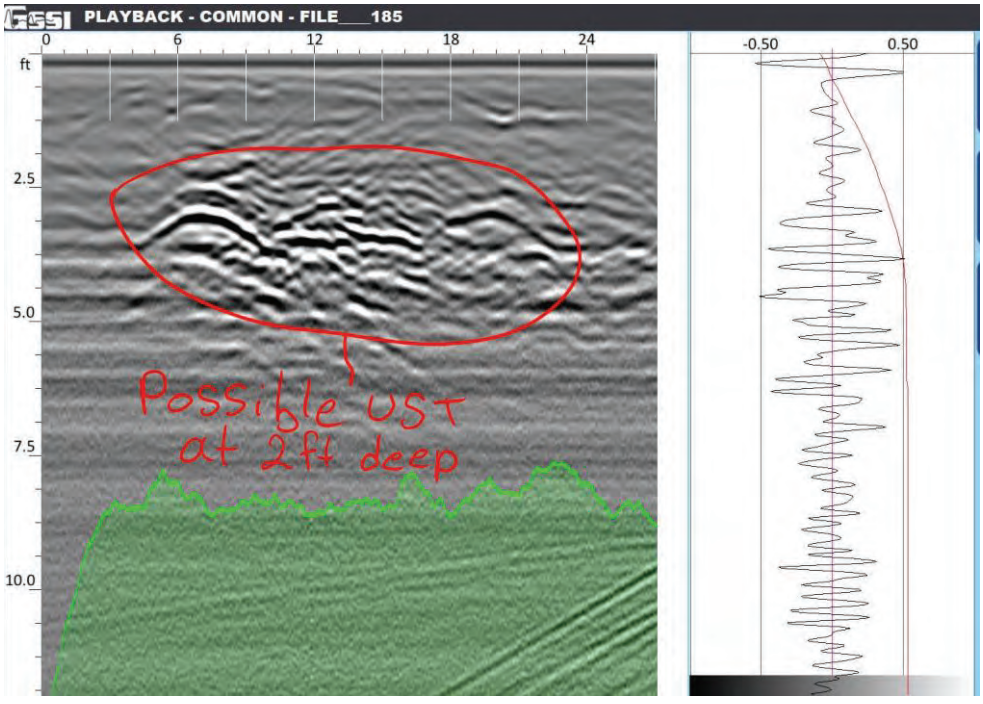
7.5
10.0
-0.50
0.50
Possible UST
at 2ft
deep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Possible UST
at 2ft deep
-0.50
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ATTACHMENT 13

Table 1
Soil Sample Laboratory Analytical Results Summary
742, 754, 756, and 758 State Street
Schenectady, New York
LaBella Project No. 2230395

Sample Location	NYSDEC Brownfield Cleanup Program 375-6 Soil Cleanup Objectives					Former Soil Removal Area (North Site Corner)	East-Central Near Suspect UST Anomaly and Fomer Autobody Repair Shop	Former Lacquer Spray Building Area	South-Central Near Suspect UST Anomaly	North-Central Near Suspect UST Anomaly and Former USTs
LaBella Sample ID (depth)	CP-51 Soil - Gas/Fuel Oil	Unrestricted Use	**Residential Use**	**Restricted-Residential Use**	***Commercial Use***	B-1(8-10ft)	B-2(8-10ft)	B-3(14-15ft)	B-4(10-12ft)	B-5(8-10ft)
Lab Sample ID						CN97322	CN97323	CN97324	CN97325	CN97326
Collection Date						5/2/2023	05/02/2023	05/02/2023	05/02/2023	05/02/2023
Compound						**Results**				
Metals, Total			mg/Kg					mg/Kg		
Arsenic	~	13	16	16	16	NT	2.66	4.82	NT	NT
Barium	~	350	350	400	400	NT	25.7	76.4	NT	NT
Cadmium	~	2.5	2.5	4.3	9.3	NT	0.73	1.11	NT	NT
Chromium	~	30	36	180	1500	NT	10	11.6	NT	NT
Lead	~	63	400	400	1000	**755**	8.63	198	17	49.1
Mercury	~	0.18	0.81	0.81	2.8	NT	ND	0.3	NT	NT
Selenium	~	3.9	36	180	1500	NT	ND	ND	NT	NT
Silver	~	2	36	180	1500	NT	ND	ND	NT	NT
Semi-volatile Organic Compounds-CP-51			mg/Kg					mg/Kg		
Acenaphthene	20	20	100	100	500	ND	ND	ND	ND	ND
Acenaphthylene	100	100	100	100	500	ND	ND	0.39	ND	ND
Anthracene	100	100	100	100	500	ND	ND	1.1	ND	ND
Benz(a)anthracene	1	1	1	1	5.6	ND	ND	**2.3**	ND	ND
Benzo(a)pyrene	1	1	1	1	1	ND	ND	**2.5**	ND	ND
Benzo(b)fluoranthene	1	1	1	1	5.6	0.3	ND	**2.5**	ND	ND
Benzo(ghi)perylene	100	100	100	100	500	ND	ND	1.8	ND	ND
Benzo(k)fluoranthene	0.8	0.8	1	3.9	56	ND	ND	0.88	ND	ND
Chrysene	1	1	1	3.9	56	ND	ND	**2.1**	ND	ND
Dibenz(a,h)anthracene	0.33	0.33	0.33	0.33	0.56	ND	ND	ND	ND	ND
Fluoranthene	100	100	100	100	500	0.39	ND	4.8	ND	ND
Fluorene	30	30	100	100	500	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	0.5	5.6	ND	ND	**1.7**	ND	ND
Naphthalene	12	12	100	100	500	ND	ND	ND	ND	ND
Phenanthrene	100	100	100	100	500	ND	ND	3.7	ND	ND
Pyrene	100	100	100	100	500	0.35	ND	4.1	ND	ND
Volatile Organic Compounds-CP-51			mg/Kg					mg/Kg		
1,2,4-Trimethylbenzene	3.6	3.6	47	52	190	ND	NT	NT	ND	ND
1,3,5-Trimethylbenzene	8.4	8.4	47	52	190	ND	NT	NT	ND	ND
Benzene	0.06	0.06	2.9	4.8	44	ND	NT	NT	ND	ND
Ethylbenzene	1	1	30	41	390	ND	NT	NT	ND	ND
Isopropylbenzene	2.3	~	~	~	~	ND	NT	NT	ND	ND
m&p-Xylene	~	~	~	~	~	ND	NT	NT	ND	ND
Methyl t-Butyl Ether (MTBE)	0.93	0.93	62	100	500	ND	NT	NT	ND	ND
n-Butylbenzene	12	12	100	100	500	ND	NT	NT	ND	ND
n-Propylbenzene	3.9	3.9	100	100	500	ND	NT	NT	ND	ND
Naphthalene	12	12	100	100	500	ND	NT	NT	ND	ND
o-Xylene	~	~	~	~	~	ND	NT	NT	ND	ND
p-Isopropyltoluene	10	~	~	~	~	ND	NT	NT	ND	ND
sec-Butylbenzene	11	11	100	100	500	ND	NT	NT	ND	ND
tert-Butylbenzene	5.9	5.9	100	100	500	ND	NT	NT	ND	ND
Toluene	0.7	0.7	100	100	500	ND	NT	NT	ND	ND
Total Xylenes	0.26	0.26	~	100	~	ND	NT	NT	ND	ND
Volatile Organic Compunds - TCL			mg/Kg					mg/Kg		
1,1,1,2-Tetrachloroethane	~	~	~	~	~	NT	ND	ND	NT	NT
1,1,1-Trichloroethane	~	0.68	100	100	500	NT	ND	ND	NT	NT
1,1,2,2-Tetrachloroethane	~	~	~	~	~	NT	ND	ND	NT	NT
1,1,2-Trichloroethane	~	~	~	~	~	NT	ND	ND	NT	NT
1,1-Dichloroethane	~	0.27	19	26	240	NT	ND	ND	NT	NT
1,1-Dichloroethene	~	0.33	100	100	500	NT	ND	ND	NT	NT
1,1-Dichloropropene	~	~	~	~	~	NT	ND	ND	NT	NT
1,2,3-Trichlorobenzene	~	~	~	~	~	NT	ND	ND	NT	NT
1,2,3-Trichloropropane	~	~	~	~	~	NT	ND	ND	NT	NT
1,2,4-Trichlorobenzene	~	~	~	~	~	NT	ND	ND	NT	NT
1,2,4-Trimethylbenzene	3.6	3.6	47	52	190	NT	ND	ND	NT	NT
1,2-Dibromo-3-chloropropane	~	~	~	~	~	NT	ND	ND	NT	NT
1,2-Dibromoethane	~	~	~	~	~	NT	ND	ND	NT	NT
1,2-Dichlorobenzene	~	1.1	100	100	500	NT	ND	ND	NT	NT
1,2-Dichloroethane	~	0.02	2.3	3.1	30	NT	ND	ND	NT	NT
1,2-Dichloropropane	~	~	~	~	~	NT	ND	ND	NT	NT

ATTACHMENT 13

Table 1
Soil Sample Laboratory Analytical Results Summary
742, 754, 756, and 758 State Street
Schenectady, New York
LaBella Project No. 2230395

Sample Location	NYSDEC Brownfield Cleanup Program 375-6 Soil Cleanup Objectives					Former Soil Removal Area (North Site Corner)	East-Central Near Suspect UST Anomaly and Fomer Autobody Repair Shop	Former Lacquer Spray Building Area	South-Central Near Suspect UST Anomaly	North-Central Near Suspect UST Anomaly and Former USTs
LaBella Sample ID (depth)						B-1(8-10ft)	B-2(8-10ft)	B-3(14-15ft)	B-4(10-12ft)	B-5(8-10ft)
Lab Sample ID	CP-51 Soil - Gas/Fuel Oil	Unrestricted Use	**Residential Use**	**Restricted-Residential Use**	***Commercial Use***	CN97322	CN97323	CN97324	CN97325	CN97326
Collection Date						5/2/2023	05/02/2023	05/02/2023	05/02/2023	05/02/2023
Compound						**Results**				
1,3,5-Trimethylbenzene	8.4	8.4	47	52	190	NT	ND	ND	NT	NT
1,3-Dichlorobenzene	~	2.4	17	49	280	NT	ND	ND	NT	NT
1,3-Dichloropropane	~	~	~	~	~	NT	ND	ND	NT	NT
1,4-Dichlorobenzene	~	1.8	9.8	13	130	NT	ND	ND	NT	NT
2,2-Dichloropropane	~	~	~	~	~	NT	ND	ND	NT	NT
2-Chlorotoluene	~	~	~	~	~	NT	ND	ND	NT	NT
2-Hexanone	~	~	~	~	~	NT	ND	ND	NT	NT
2-Isopropyltoluene	~	~	~	~	~	NT	ND	ND	NT	NT
4-Chlorotoluene	~	~	~	~	~	NT	ND	ND	NT	NT
4-Methyl-2-pentanone	~	~	~	~	~	NT	ND	ND	NT	NT
Acetone	~	0.05	100	100	500	NT	ND	ND	NT	NT
Acrylonitrile	~	~	~	~	~	NT	ND	ND	NT	NT
Benzene	0.06	0.06	2.9	4.8	44	NT	ND	ND	NT	NT
Bromobenzene	~	~	~	~	~	NT	ND	ND	NT	NT
Bromochloromethane	~	~	~	~	~	NT	ND	ND	NT	NT
Bromodichloromethane	~	~	~	~	~	NT	ND	ND	NT	NT
Bromoform	~	~	~	~	~	NT	ND	ND	NT	NT
Bromomethane	~	~	~	~	~	NT	ND	ND	NT	NT
Carbon Disulfide	~	~	~	~	~	NT	ND	ND	NT	NT
Carbon tetrachloride	~	0.76	1.4	2.4	22	NT	ND	ND	NT	NT
Chlorobenzene	~	1.1	100	100	500	NT	ND	ND	NT	NT
Chloroethane	~	~	~	~	~	NT	ND	ND	NT	NT
Chloroform	~	0.37	10	49	350	NT	ND	ND	NT	NT
Chloromethane	~	~	~	~	~	NT	ND	ND	NT	NT
cis-1,2-Dichloroethene	~	0.25	59	100	500	NT	ND	ND	NT	NT
cis-1,3-Dichloropropene	~	~	~	~	~	NT	ND	ND	NT	NT
Dibromochloromethane	~	~	~	~	~	NT	ND	ND	NT	NT
Dibromomethane	~	~	~	~	~	NT	ND	ND	NT	NT
Dichlorodifluoromethane	~	~	~	~	~	NT	ND	ND	NT	NT
Ethylbenzene	1	1	30	41	390	NT	ND	ND	NT	NT
Hexachlorobutadiene	~	~	~	~	~	NT	ND	ND	NT	NT
Isopropylbenzene	2.3	~	~	~	~	NT	ND	ND	NT	NT
m&p-Xylene	~	~	~	~	~	NT	ND	ND	NT	NT
Methyl Ethyl Ketone	~	0.12	100	100	500	NT	ND	ND	NT	NT
Methyl t-butyl ether (MTBE)	0.93	0.93	62	100	500	NT	ND	ND	NT	NT
Methylene chloride	~	0.05	51	100	500	NT	ND	ND	NT	NT
n-Butylbenzene	12	12	100	100	500	NT	ND	ND	NT	NT
n-Propylbenzene	3.9	3.9	100	100	500	NT	ND	ND	NT	NT
Naphthalene	12	12	100	100	500	NT	ND	ND	NT	NT
o-Xylene	~	~	~	~	~	NT	ND	ND	NT	NT
p-Isopropyltoluene	10	~	~	~	~	NT	ND	ND	NT	NT
sec-Butylbenzene	11	11	100	100	500	NT	ND	ND	NT	NT
Styrene	~	~	~	~	~	NT	ND	ND	NT	NT
tert-Butylbenzene	5.9	5.9	100	100	500	NT	ND	ND	NT	NT
Tetrachloroethene	~	1.3	5.5	19	150	NT	ND	ND	NT	NT
Tetrahydrofuran (THF)	~	~	~	~	~	NT	ND	ND	NT	NT
Toluene	0.7	0.7	100	100	500	NT	ND	ND	NT	NT
Total Xylenes	0.26	0.26	~	100	~	NT	ND	ND	NT	NT
trans-1,2-Dichloroethene	~	0.19	100	100	500	NT	ND	ND	NT	NT
trans-1,3-Dichloropropene	~	~	~	~	~	NT	ND	ND	NT	NT
trans-1,4-dichloro-2-butene	~	~	~	~	~	NT	ND	ND	NT	NT
Trichloroethene	~	0.47	10	21	200	NT	ND	ND	NT	NT
Trichlorofluoromethane	~	~	~	~	~	NT	ND	ND	NT	NT
Trichlorotrifluoroethane	~	~	~	~	~	NT	ND	ND	NT	NT
Vinyl chloride	~	0.02	0.21	0.9	13	NT	ND	ND	NT	NT

Notes:

Exceedances of NYSDEC Part 375-6 soil cleanup objectives (SCOs) are formatted consistent with the SCO column headers.
mg/kg= millgrams per kilogram or parts per million (ppm)
ND - analyte not detected at or above the level indicated.
NT - Indicates the analyte was not a target for this sample
~ - Indicates that no regulatory limit has been established for this analyte.

ATTACHMENT 13

Table 2
Groundwater Sample Laboratory Analytical Results Summary
742, 754, 756, and 758 State Street
Schenectady, New York
LaBella Project No. 2230395

Sample Location	NYSDEC TOGS Standard and Guidance Values - GA	Former Soil Removal Area (North Site Corner)	East-Central Near Suspect UST Anomaly and Fomer Autobody Repair Shop	Former Lacquer Spray Building Area	South-Central Near Suspect UST Anomaly	North-Central Near Suspect UST Anomaly and Former USTs	QA/QC
LaBella Sample ID		TGSP-1	TGSP-2	TGSP-3	TGSP-4	TGSP-5	Trip Blank
Lab Sample ID		CN97327	CN97328	CN97329	CN97330	CN97331	CN97412
Collection Date		05/02/2023	05/02/2023	05/02/2023	05/02/2023	05/02/2023	05/02/2023
Matrix		GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER
Compound		**Results**					
Metals, Total	ug/L			ug/L			
Arsenic	25	NT	11	**34**	NT	NT	NT
Barium	1000	NT	121	694	NT	NT	NT
Cadmium	5	NT	2	**7**	NT	NT	NT
Chromium	50	NT	32	**82**	NT	NT	NT
Lead	25	**1310**	17	**1870**	**522**	**1200**	NT
Mercury	0.7	NT	ND	**1.8**	NT	NT	NT
Selenium	10	NT	ND	ND	NT	NT	NT
Silver	50	NT	ND	ND	NT	NT	NT
Metals, Dissolved	ug/L			ug/L			
Arsenic (Dissolved)	25	NT	ND	ND	NT	NT	NT
Barium (Dissolved)	100	NT	33	68	NT	NT	NT
Cadmium (Dissolved)	5	NT	ND	ND	NT	NT	NT
Chromium (Dissolved)	50	NT	1	ND	NT	NT	NT
Lead (Dissolved)	25	ND	ND	ND	ND	ND	NT
Mercury (Dissolved)	0.7	NT	ND	ND	NT	NT	NT
Selenium (Dissolved)	10	NT	ND	ND	NT	NT	NT
Silver (Dissolved)	50	NT	ND	ND	NT	NT	NT
Volatile Organic Compund-CP-51	ug/L			ug/L			
1,2,4-Trimethylbenzene	5	ND	NT	NT	**200**	ND	ND
1,3,5-Trimethylbenzene	5	ND	NT	NT	ND	ND	ND
Benzene	1	ND	NT	NT	ND	ND	ND
Ethylbenzene	5	ND	NT	NT	ND	ND	ND
Isopropylbenzene	5	ND	NT	NT	**20**	ND	ND
m&p-Xylene	5	ND	NT	NT	ND	ND	ND
Methyl t-butyl ether (MTBE)	~	ND	NT	NT	ND	ND	ND
n-Butylbenzene	5	ND	NT	NT	**6.0**	ND	ND
n-Propylbenzene	5	ND	NT	NT	**47**	ND	ND
Naphthalene	10	ND	NT	NT	ND	ND	ND
o-Xylene	5	ND	NT	NT	ND	ND	ND
p-Isopropyltoluene	5	ND	NT	NT	ND	ND	ND
sec-Butylbenzene	5	ND	NT	NT	**6.6**	ND	ND
tert-Butylbenzene	5	ND	NT	NT	ND	ND	ND
Toluene	5	ND	NT	NT	ND	ND	ND
Total Xylenes	5	ND	NT	NT	ND	ND	ND
Volatile Organic Compunds - TCL	ug/L			ug/L			
1,1,1,2-Tetrachloroethane	5	NT	ND	ND	NT	NT	NT
1,1,1-Trichloroethane	5	NT	ND	ND	NT	NT	NT
1,1,2,2-Tetrachloroethane	5	NT	ND	ND	NT	NT	NT
1,1,2-Trichloroethane	1	NT	ND	ND	NT	NT	NT
1,1-Dichloroethane	5	NT	ND	ND	NT	NT	NT
1,1-Dichloroethene	5	NT	ND	ND	NT	NT	NT
1,1-Dichloropropene	5	NT	ND	ND	NT	NT	NT
1,2,3-Trichlorobenzene	~	NT	ND	ND	NT	NT	NT
1,2,3-Trichloropropane	0.04	NT	ND	ND	NT	NT	NT
1,2,4-Trichlorobenzene	~	NT	ND	ND	NT	NT	NT
1,2,4-Trimethylbenzene	5	NT	ND	ND	NT	NT	NT
1,2-Dibromo-3-chloropropane	0.04	NT	ND	ND	NT	NT	NT
1,2-Dibromoethane	0.0006	NT	ND	ND	NT	NT	NT
1,2-Dichlorobenzene	~	NT	ND	ND	NT	NT	NT
1,2-Dichloroethane	0.6	NT	ND	ND	NT	NT	NT
1,2-Dichloropropane	1	NT	ND	ND	NT	NT	NT
1,3,5-Trimethylbenzene	5	NT	ND	ND	NT	NT	NT
1,3-Dichlorobenzene	3	NT	ND	ND	NT	NT	NT
1,3-Dichloropropane	5	NT	ND	ND	NT	NT	NT
1,4-Dichlorobenzene	~	NT	ND	ND	NT	NT	NT
2,2-Dichloropropane	5	NT	ND	ND	NT	NT	NT
2-Chlorotoluene	5	NT	ND	ND	NT	NT	NT
2-Hexanone	50	NT	ND	ND	NT	NT	NT
2-Isopropyltoluene	5	NT	ND	ND	NT	NT	NT
4-Chlorotoluene	5	NT	ND	ND	NT	NT	NT
4-Methyl-2-pentanone	~	NT	ND	ND	NT	NT	NT

ATTACHMENT 13

Table 2
Groundwater Sample Laboratory Analytical Results Summary
742, 754, 756, and 758 State Street
Schenectady, New York
LaBella Project No. 2230395

Sample Location	NYSDEC TOGS Standard and Guidance Values - GA	Former Soil Removal Area (North Site Corner)	East-Central Near Suspect UST Anomaly and Fomer Autobody Repair Shop	Former Lacquer Spray Building Area	South-Central Near Suspect UST Anomaly	North-Central Near Suspect UST Anomaly and Former USTs	QA/QC
LaBella Sample ID		TGSP-1	TGSP-2	TGSP-3	TGSP-4	TGSP-5	Trip Blank
Lab Sample ID		CN97327	CN97328	CN97329	CN97330	CN97331	CN97412
Collection Date		05/02/2023	05/02/2023	05/02/2023	05/02/2023	05/02/2023	05/02/2023
Matrix		GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER
Compound		**Results**					
Acetone	50	NT	ND	ND	NT	NT	NT
Acrylonitrile	5	NT	ND	ND	NT	NT	NT
Benzene	1	NT	ND	ND	NT	NT	NT
Bromobenzene	5	NT	ND	ND	NT	NT	NT
Bromochloromethane	5	NT	ND	ND	NT	NT	NT
Bromodichloromethane	50	NT	ND	ND	NT	NT	NT
Bromoform	50	NT	ND	ND	NT	NT	NT
Bromomethane	5	NT	ND	ND	NT	NT	NT
Carbon Disulfide	~	NT	ND	ND	NT	NT	NT
Carbon tetrachloride	5	NT	ND	ND	NT	NT	NT
Chlorobenzene	5	NT	ND	ND	NT	NT	NT
Chloroethane	5	NT	ND	ND	NT	NT	NT
Chloroform	7	NT	ND	ND	NT	NT	NT
Chloromethane	5	NT	ND	ND	NT	NT	NT
cis-1,2-Dichloroethene	5	NT	ND	ND	NT	NT	NT
cis-1,3-Dichloropropene	0.4	NT	ND	ND	NT	NT	NT
Dibromochloromethane	50	NT	ND	ND	NT	NT	NT
Dibromomethane	5	NT	ND	ND	NT	NT	NT
Dichlorodifluoromethane	5	NT	ND	ND	NT	NT	NT
Ethylbenzene	5	NT	ND	ND	NT	NT	NT
Hexachlorobutadiene	0.5	NT	ND	ND	NT	NT	NT
Isopropylbenzene	5	NT	ND	ND	NT	NT	NT
m&p-Xylene	~	NT	ND	ND	NT	NT	NT
Methyl ethyl ketone	50	NT	ND	ND	NT	NT	NT
Methyl t-butyl ether (MTBE)	~	NT	ND	ND	NT	NT	NT
Methylene chloride	5	NT	ND	ND	NT	NT	NT
n-Butylbenzene	5	NT	ND	ND	NT	NT	NT
n-Propylbenzene	5	NT	ND	ND	NT	NT	NT
Naphthalene	10	NT	ND	ND	NT	NT	NT
o-Xylene	5	NT	ND	ND	NT	NT	NT
p-Isopropyltoluene	5	NT	ND	ND	NT	NT	NT
sec-Butylbenzene	5	NT	ND	ND	NT	NT	NT
Styrene	5	NT	ND	ND	NT	NT	NT
tert-Butylbenzene	5	NT	ND	ND	NT	NT	NT
Tetrachloroethene	5	NT	ND	ND	NT	NT	NT
Tetrahydrofuran (THF)	50	NT	ND	ND	NT	NT	NT
Toluene	5	NT	ND	ND	NT	NT	NT
Total Xylenes	5	NT	ND	ND	NT	NT	NT
trans-1,2-Dichloroethene	5	NT	ND	ND	NT	NT	NT
trans-1,3-Dichloropropene	0.4	NT	ND	ND	NT	NT	NT
trans-1,4-dichloro-2-butene	5	NT	ND	ND	NT	NT	NT
Trichloroethene	5	NT	ND	ND	NT	NT	NT
Trichlorofluoromethane	5	NT	ND	ND	NT	NT	NT
Trichlorotrifluoroethane	5	NT	ND	ND	NT	NT	NT
Vinyl chloride	2	NT	ND	ND	NT	NT	NT

Notes:

Exceedences of NYSDEC TOGS Standard and Guidance Values are bold and highlighted.

ug/L= micrograms per liter or parts per billion (ppb)

ND - analyte not detected at or above the level indicated.

NT - Indicates the analyte was not a target for this sample

~ - Indicates that no regulatory limit has been established for this analyte.

MONITORING WELL / BORING NO. **B1/TGSP-1**

Site Name: 742,754,756,758 State Street | Date Drilled: May 2, 2023

Location: 756 State Street, Schenectady, NY | Drilling Co.: Aztech Environmental Technologies

Client: Five Corners Development Corp | Driller: Jeff Morgan

Phone No.: 518-885-5383 | Logged by: Ben Strickland

Drilling Method: Geoprobe 3200 (Dia): 2.0" | Sampling Method: Split Spoon/Casing (Dia): 4.0"

Drilled TD: 15' (Dia): 2.0" | Sampled TD: 15' (Dia): 2.0"

Well TD: 15' - Temp Wells (Dia): 1.0" | Well Type: Monitoring

Screen Interval: 15'-5.0' | Slot Size: 0.010 Slot | Diameter: 1.0"

Cased Interval: 5'-+5' | Type: Sch 40 PVC | Diameter: 1.0"

Sand Pack Interval: N/A | Type: N/A | Wellhead Prot: N/A

Bentonite Seal Interval: N/A | Type: N/A | Grouted Interval: NA

LaBella Powered by partnership.

Notes:

Depth (Feet)	Monitoring Well Construction	Recovery;	PID (ppm):	Description / Soil Classification
0	1" cap			
		S-1: 0 - 2.0' Rec: 0.6'/2.0'	<1.0	0'-2.0' Asphalt and fill
		S-2: 2.0' - 4.0' Rec: 0.5'/2.0'	< 1.0	2.0'-8.0' Moist, brown, fine SAND, no odor
5.0	Native Soil	S-3: 4.0' - 6.0' Rec: 0.3'/2.0'	< 1.0	
	1" PVC Riser	S-4: 6.0' - 8.0' Rec: 0.3'/2.0'	< 1.0	▼ Groundwater encountered at ~8.0'
	1" - 10 Slot PVC Screen	S-5: 8.0' - 10' Rec: 2.0'/2.0'	< 1.0	8.0'-13.5' Moist, brown, fine SAND, some Silt no odor
10		S-6: 10' - 12' Rec: 2.0'/2.0'	<1.0	At 9.0' - Increase Silt
		S-7: 12' - 14' Rec: 1.2'/2.0'	<1.0	
		S-8: 14' - 15' Rec: 1.0'/2.0'	<1.0	13.5'-15' Moist, brown, fine SAND, Some Silt, some Clay, no odor
15				At 14' - Increase Clay
				End boring at 15'
20				

MONITORING WELL / BORING NO. **B2/TGSP-2**

Site Name: 742,754,756,758 State Street | Date Drilled: May 2, 2023

Location: 756 State Street, Schenectady, NY | Drilling Co.: Aztech Environmental Technologies

Client: Five Corners Development Corp | Driller: Jeff Morgan

Phone No.: 518-885-5383 | Logged by: Ben Strickland

Drilling Method: Geoprobe 3200 (Dia): 2.0" | Sampling Method: Split Spoon/Casing (Dia): 4.0"

Drilled TD: 17' (Dia): 2.0" | Sampled TD: 17' (Dia): 2.0"

Well TD: 17' - Temp Wells (Dia): 1.0" | Well Type: Monitoring

Screen Interval: 17'-7.0' | Slot Size: 0.010 Slot | Diameter: 1.0"

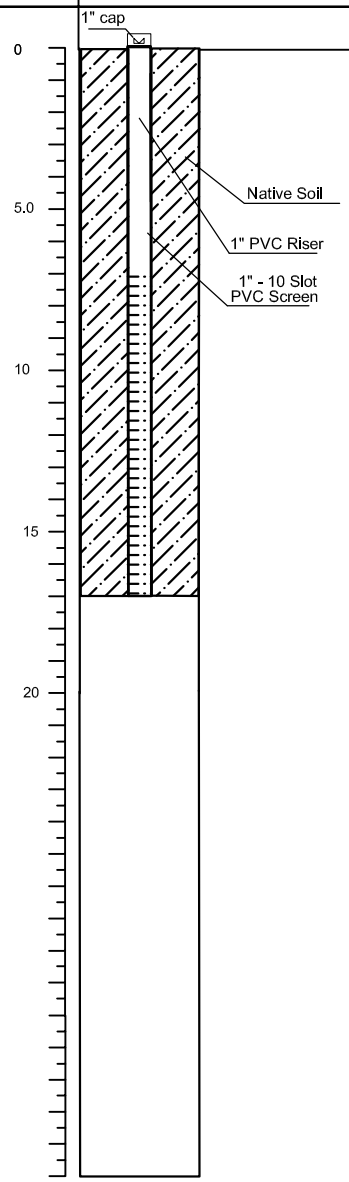
Cased Interval: 7'-+3' | Type: Sch 40 PVC | Diameter: 1.0"

Sand Pack Interval: N/A | Type: N/A | Wellhead Prot: N/A

Bentonite Seal Interval: N/A | Type: N/A | Grouted Interval: NA

LaBella Powered by partnership.

Notes:



Depth (Feet)	Recovery;	PID (ppm):	Description / Soil Classification
	S-1: 0 - 2.0' Rec: 1.0'/2.0'	<1.0	0'-0.5' Asphalt and fill 0.5-2.0' Fill
	S-2: 2.0' - 4.0' Rec: 0.5'/2.0'	< 1.0	2.0'-8.0' Moist, brown, fine SAND, no odor At 4.0' - Construction Fill - Brick
	S-3: 4.0' - 6.0' Rec: 0.3'/2.0'	< 1.0	
	S-4: 6.0' - 8.0' Rec: 0.17'/2.0'	< 1.0	▼ Groundwater encountered at ~8.0'
	S-5: 8.0' - 10' Rec: 1.0'/2.0'	< 1.0	8.0'-17' Moist, brown, fine SAND, some Silt, trace Clay, no odor
	S-6: 10' - 12' Rec: 0.67'/2.0'	<1.0	
	S-7: 12' - 14' Rec: 2.0'/2.0'	<1.0	At 13.5' - Increase Silt
	S-8: 14' - 16' Rec: 2.0'/2.0'	<1.0	At 15' - Increase Clay
	S-9: 16' - 17' Rec: 1.0'/2.0'	<1.0	
			End boring at 17'

MONITORING WELL / BORING NO. **B3/TGSP-3**

Site Name: 742,754,756,758 State Street | Date Drilled: May 2, 2023

Location: 756 State Street, Schenectady, NY | Drilling Co.: Aztech Environmental Technologies

Client: Five Corners Development Corp | Driller: Jeff Morgan

Phone No.: 518-885-5383 | Logged by: Ben Strickland

Drilling Method: Geoprobe 3200 (Dia): 2.0" | Sampling Method: Split Spoon/Casing (Dia): 4.0"

Drilled TD: 15' (Dia): 2.0" | Sampled TD: 15' (Dia): 2.0"

Well TD: 15' - Temp Wells (Dia): 1.0" | Well Type: Monitoring

Screen Interval: 15'-5.0' | Slot Size: 0.010 Slot | Diameter: 1.0"

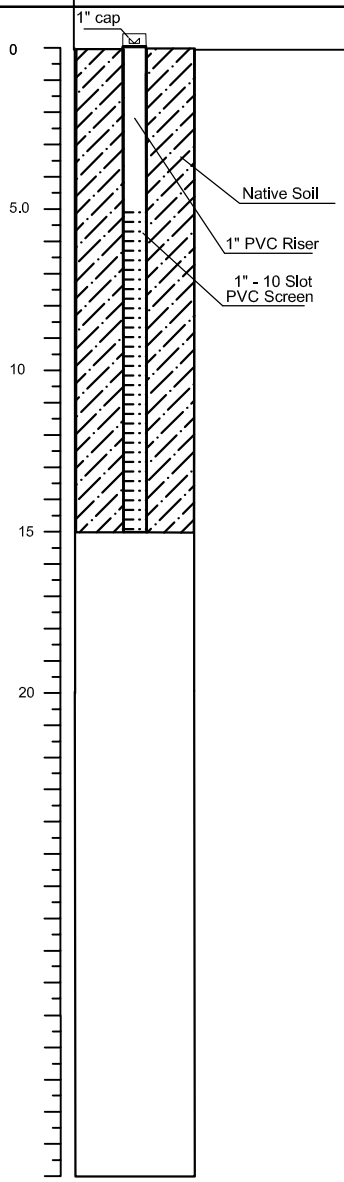
Cased Interval: 5'-+5' | Type: Sch 40 PVC | Diameter: 1.0"

Sand Pack Interval: N/A | Type: N/A | Wellhead Prot: N/A

Bentonite Seal Interval: N/A | Type: N/A | Grouted Interval: NA

LaBella Powered by partnership.

Notes:



Depth (Feet)	Recovery;	PID (ppm):	Description / Soil Classification
	S-1: 0 - 2.0' Rec: 1.0'/2.0'	<1.0	0'-4.0' Asphalt and fill
	S-2: 2.0' - 4.0' Rec: 0.5'/2.0'	< 1.0	
	S-3: 4.0' - 6.0' Rec: 0.67'/2.0'	< 1.0	2.0'-15' Moist, brown, fine SAND, trace Silt, no odor
	S-4: 6.0' - 8.0' Rec: 0.83'/2.0'	< 1.0	
	S-5: 8.0' - 10' Rec: 0.58'/2.0'	< 1.0	At 9.0' - Brick chunks
	S-6: 10' - 12' Rec: 0.83'/2.0'	<1.0	At 11' - Increased Silt
	S-7: 12' - 14' Rec: 0.67'/2.0'	<1.0	
	S-8: 14' - 15' Rec: 1.17'/2.0'	<1.0	
			End boring at 15'

Monitoring Well Completion / Boring Log drafted by LaBella Associates, D.P.C.

MONITORING WELL / BORING NO. **B4/TGSP-4**

Site Name: 742,754,756,758 State Street | Date Drilled: May 2, 2023

Location: 756 State Street, Schenectady, NY | Drilling Co.: Aztec Environmental Technologies

Client: Five Corners Development Corp | Driller: Jeff Morgan

Phone No.: 518-885-5383 | Logged by: Ben Strickland

Drilling Method: Geoprobe 3200 (Dia): 2.0" | Sampling Method: Split Spoon/Casing (Dia): 4.0"

Drilled TD: 15' (Dia): 2.0" | Sampled TD: 15' (Dia): 2.0"

Well TD: 15' - Temp Wells (Dia): 1.0" | Well Type: Monitoring

Screen Interval: 15'-5.0' | Slot Size: 0.010 Slot | Diameter: 1.0"

Cased Interval: 5'-+5' | Type: Sch 40 PVC | Diameter: 1.0"

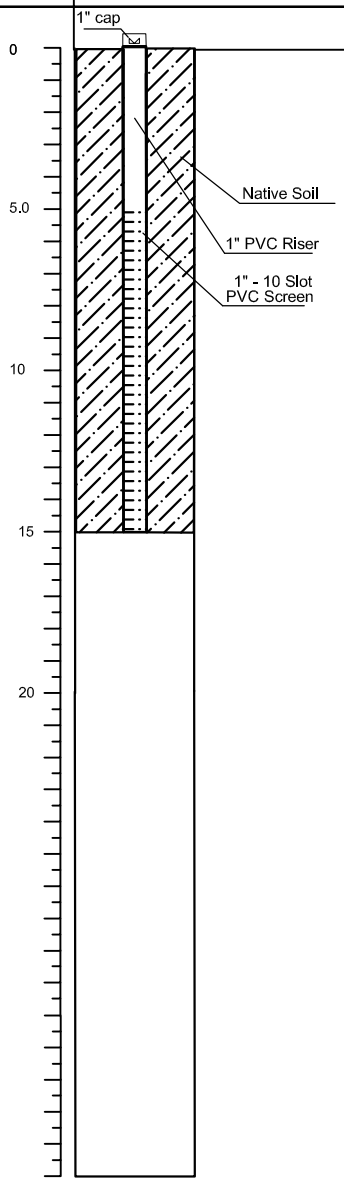
Sand Pack Interval: N/A | Type: N/A | Wellhead Prot: N/A

Bentonite Seal Interval: N/A | Type: N/A | Grouted Interval: NA

LaBella Powered by partnership.

Notes:

Location offset 5' north due to obstruction at original location at ~6" below grade



Depth (Feet)	Recovery;	PID (ppm):	Description / Soil Classification
	S-1: 0 - 2.0' Rec: 0.83'/2.0'	<1.0	0'-2.0' Concrete and fill
	S-2: 2.0' - 4.0' Rec: 0.67'/2.0'	< 1.0	2.0'-9.5' Moist, brown, fine SAND, trace Silt no odor
	S-3: 4.0' - 6.0' Rec: 1.5'/2.0'	< 1.0	
	S-4: 6.0' - 8.0' Rec:1.5'/2.0'	< 1.0	
	S-5: 8.0' - 10' Rec: 1.0'/2.0'	3.1	At 8.0' - Increase Silt
	S-6: 10' - 12' Rec: 1.0'/2.0'	2.7	9.5'-14' Moist, black, fine SAND, some Silt, Petroleum odor ▼ Groundwater at ~12'
	S-7: 12' - 14' Rec: 1.75'/2.0'	2.0	
	S-8: 14' - 15' Rec: 1.0'/2.0'	2.1	14'-15' Moist, black, fine SAND, some Silt, little Clay, Petroleum odor
			End boring at 15'

MONITORING WELL / BORING NO. **B5/TGSP-5**

Site Name: 742,754,756,758 State Street | Date Drilled: May 2, 2023

Location: 756 State Street, Schenectady, NY | Drilling Co.: Aztech Environmental Technologies

Client: Five Corners Development Corp | Driller: Jeff Morgan

Phone No.: 518-885-5383 | Logged by: Ben Strickland

Drilling Method: Geoprobe 3200 (Dia): 2.0" | Sampling Method: Split Spoon/Casing (Dia): 4.0"

Drilled TD: 15' (Dia): 2.0" | Sampled TD: 15' (Dia): 2.0"

Well TD: 15' - Temp Wells (Dia): 1.0" | Well Type: Monitoring

Screen Interval: 15'-5.0' | Slot Size: 0.010 Slot | Diameter: 1.0"

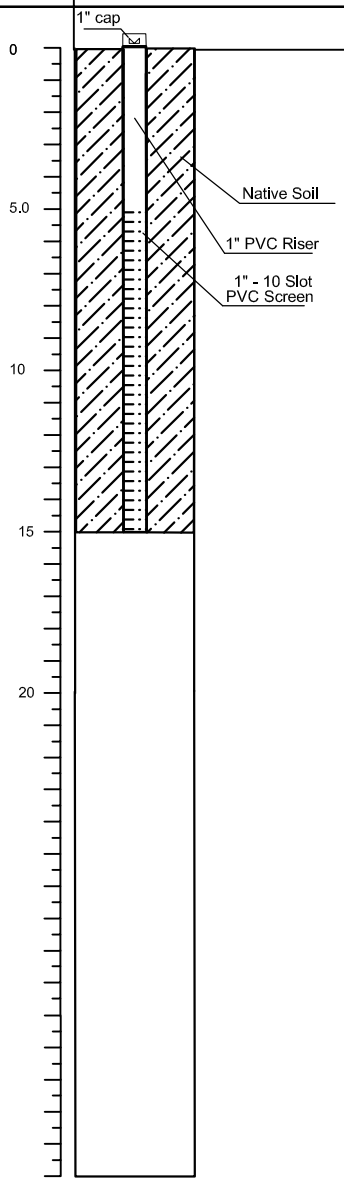
Cased Interval: 5'-+5' | Type: Sch 40 PVC | Diameter: 1.0"

Sand Pack Interval: N/A | Type: N/A | Wellhead Prot: N/A

Bentonite Seal Interval: N/A | Type: N/A | Grouted Interval: NA

LaBella Powered by partnership.

Notes:



Depth (Feet)	Recovery;	PID (ppm):	Description / Soil Classification
0	S-1: 0 - 2.0' Rec: 1.16'/2.0'	<1.0	0'-2.0' Asphalt and fill
	S-2: 2.0' - 4.0' Rec: 1.33'/2.0'	< 1.0	2.0'-9.0' Moist, brown, fine SAND, trace Silt no odor
5.0	S-3: 4.0' - 6.0' Rec: 1.33'/2.0'	< 1.0	
	S-4: 6.0' - 8.0' Rec: 1.25'/2.0'	< 1.0	
	S-5: 8.0' - 10' Rec: 1.16'/2.0'	< 1.0	▼ Groundwater encountered at ~9.0' At 9.0' - Increase Silt
10	S-6: 10' - 12' Rec: 2.0'/2.0'	<1.0	
	S-7: 12' - 14' Rec: 1.5'/2.0'	<1.0	
	S-8: 14' - 15' Rec: 1.0'/2.0'	<1.0	13.5'-15' Moist, brown, fine SAND, Some Silt, some Clay, no odor At 14' - Increase Clay
15			End boring at 15'
20			

PHOENIX
Environmental Laboratories, Inc.

Tuesday, May 16, 2023

Attn: Arlette St. Romain
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Project ID:
SDG ID: GCN97322
Sample ID#s: CN97322 - CN97326

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

May 16, 2023

SDG I.D.: GCN97322

CN97326 - The analyst requested a Phoenix prepared low level

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

May 16, 2023

SDG I.D.: GCN97322

Project ID:

Client Id	Lab Id	Matrix
B1 8-10	CN97322	SOIL
B2 8-10	CN97323	SOIL
B3 14-15	CN97324	SOIL
B4 10-12	CN97325	SOIL
B5 8-10	CN97326	SOIL

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 16, 2023

FOR: Attn: Arlette St. Romain
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		05/02/23	9:30
Location Code:	LABELLA	Received by:	SR1	05/03/23	17:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCN97322
Phoenix ID: CN97322

Project ID:
Client ID: B1 8-10

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Lead	755	3.7	mg/Kg	10	05/12/23	TH	SW6010D
Percent Solid	82		%		05/03/23	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				05/10/23	B/MO/F	SW3546
Total Metals Digest	Completed				05/04/23	J/AG	SW3050B
Volatiles- STARS/CP-51							
1,2,4-Trimethylbenzene	ND	0.93	ug/Kg	1	05/06/23	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.93	ug/Kg	1	05/06/23	JLI	SW8260C
Benzene	ND	1.9	ug/Kg	1	05/06/23	JLI	SW8260C
Ethylbenzene	ND	1.9	ug/Kg	1	05/06/23	JLI	SW8260C
Isopropylbenzene	ND	0.93	ug/Kg	1	05/06/23	JLI	SW8260C
m&p-Xylene	ND	1.9	ug/Kg	1	05/06/23	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	0.93	ug/Kg	1	05/06/23	JLI	SW8260C
Naphthalene	ND	0.93	ug/Kg	1	05/06/23	JLI	SW8260C
n-Butylbenzene	ND	0.93	ug/Kg	1	05/06/23	JLI	SW8260C
n-Propylbenzene	ND	0.93	ug/Kg	1	05/06/23	JLI	SW8260C
o-Xylene	ND	1.9	ug/Kg	1	05/06/23	JLI	SW8260C
p-Isopropyltoluene	ND	0.93	ug/Kg	1	05/06/23	JLI	SW8260C
sec-Butylbenzene	ND	0.93	ug/Kg	1	05/06/23	JLI	SW8260C
tert-Butylbenzene	ND	0.93	ug/Kg	1	05/06/23	JLI	SW8260C
Toluene	ND	1.9	ug/Kg	1	05/06/23	JLI	SW8260C
Total Xylenes	ND	1.9	ug/Kg	1	05/06/23	JLI	SW8260C
QA/QC Surrogates							
% 1,2-Dichlorobenzene-d4	98		%	1	05/06/23	JLI	70 - 130 %
% Bromofluorobenzene	81		%	1	05/06/23	JLI	70 - 130 %
% Dibromofluoromethane	100		%	1	05/06/23	JLI	70 - 130 %
% Toluene-d8	94		%	1	05/06/23	JLI	70 - 130 %

Project ID:
Client ID: B1 8-10

Phoenix I.D.: CN97322

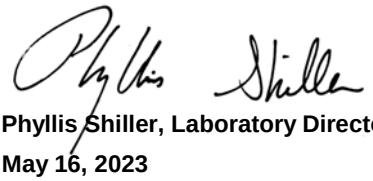
Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semivolatiles-STARS/CP-51							
Acenaphthene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Acenaphthylene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Anthracene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Benz(a)anthracene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(a)pyrene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(b)fluoranthene	300	280	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(ghi)perylene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(k)fluoranthene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Chrysene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Dibenz(a,h)anthracene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Fluoranthene	390	280	ug/Kg	1	05/11/23	KCA	SW8270D
Fluorene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Indeno(1,2,3-cd)pyrene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Naphthalene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Phenanthrene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Pyrene	350	280	ug/Kg	1	05/11/23	KCA	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	62		%	1	05/11/23	KCA	30 - 130 %
% Nitrobenzene-d5	71		%	1	05/11/23	KCA	30 - 130 %
% Terphenyl-d14	65		%	1	05/11/23	KCA	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
May 16, 2023
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 16, 2023

FOR: Attn: Arlette St. Romain
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		05/02/23	10:20
Location Code:	LABELLA	Received by:	SR1	05/03/23	17:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCN97322
Phoenix ID: CN97323

Project ID:
Client ID: B2 8-10

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.39	0.39	mg/Kg	1	05/11/23	TH	SW6010D	
Arsenic	2.66	0.77	mg/Kg	1	05/11/23	TH	SW6010D	
Barium	25.7	0.39	mg/Kg	1	05/11/23	TH	SW6010D	
Cadmium	0.73	0.39	mg/Kg	1	05/11/23	TH	SW6010D	
Chromium	10.0	0.39	mg/Kg	1	05/11/23	TH	SW6010D	
Mercury	< 0.03	0.03	mg/Kg	2	05/04/23	PM	SW7471B	
Lead	8.63	0.39	mg/Kg	1	05/11/23	TH	SW6010D	
Selenium	< 1.5	1.5	mg/Kg	1	05/11/23	TH	SW6010D	
Percent Solid	80		%		05/03/23	CV	SW846-%Solid	
Field Extraction	Completed				05/02/23		SW5035A	1
Mercury Digestion	Completed				05/04/23	ZT/ZT	SW7471B	
Soil Extraction for SVOA PAH	Completed				05/10/23	B/MO/F	SW3546	
Total Metals Digest	Completed				05/04/23	J/AG	SW3050B	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,1,1-Trichloroethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,1-Dichloroethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,1-Dichloroethene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,1-Dichloropropene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	

Project ID:
Client ID: B2 8-10

Phoenix I.D.: CN97323

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,2-Dibromoethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2-Dichloroethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2-Dichloropropane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,3-Dichloropropane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
2,2-Dichloropropane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
2-Chlorotoluene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
2-Hexanone	ND	28	ug/Kg	1	05/06/23	JLI	SW8260C	
2-Isopropyltoluene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	1
4-Chlorotoluene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
4-Methyl-2-pentanone	ND	28	ug/Kg	1	05/06/23	JLI	SW8260C	
Acetone	ND	28	ug/Kg	1	05/06/23	JLI	SW8260C	
Acrylonitrile	ND	11	ug/Kg	1	05/06/23	JLI	SW8260C	
Benzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Bromobenzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Bromochloromethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Bromodichloromethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Bromoform	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Bromomethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Carbon Disulfide	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Carbon tetrachloride	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Chlorobenzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Chloroethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Chloroform	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Chloromethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Dibromochloromethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Dibromomethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Ethylbenzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Hexachlorobutadiene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Isopropylbenzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
m&p-Xylene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Methyl Ethyl Ketone	ND	28	ug/Kg	1	05/06/23	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	1	05/06/23	JLI	SW8260C	
Methylene chloride	ND	11	ug/Kg	1	05/06/23	JLI	SW8260C	
Naphthalene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
n-Butylbenzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
n-Propylbenzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
o-Xylene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
p-Isopropyltoluene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
sec-Butylbenzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Styrene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
tert-Butylbenzene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	
Tetrachloroethene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C	

Project ID:
Client ID: B2 8-10

Phoenix I.D.: CN97323

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Tetrahydrofuran (THF)	ND	11	ug/Kg	1	05/06/23	JLI	SW8260C
Toluene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C
Total Xylenes	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C
trans-1,2-Dichloroethene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C
trans-1,3-Dichloropropene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	1	05/06/23	JLI	SW8260C
Trichloroethene	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C
Trichlorofluoromethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C
Trichlorotrifluoroethane	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C
Vinyl chloride	ND	5.6	ug/Kg	1	05/06/23	JLI	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	1	05/06/23	JLI	70 - 130 %
% Bromofluorobenzene	92		%	1	05/06/23	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	05/06/23	JLI	70 - 130 %
% Toluene-d8	95		%	1	05/06/23	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
Acenaphthylene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
Anthracene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
Benz(a)anthracene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(a)pyrene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(b)fluoranthene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(ghi)perylene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(k)fluoranthene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
Chrysene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
Dibenz(a,h)anthracene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
Fluoranthene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
Fluorene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
Indeno(1,2,3-cd)pyrene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
Naphthalene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
Phenanthrene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
Pyrene	ND	290	ug/Kg	1	05/11/23	KCA	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	58		%	1	05/11/23	KCA	30 - 130 %
% Nitrobenzene-d5	58		%	1	05/11/23	KCA	30 - 130 %
% Terphenyl-d14	52		%	1	05/11/23	KCA	30 - 130 %

Project ID:
Client ID: B2 8-10

Phoenix I.D.: CN97323

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
May 16, 2023
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 16, 2023

FOR: Attn: Arlette St. Romain
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		05/02/23	11:30
Location Code:	LABELLA	Received by:	SR1	05/03/23	17:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCN97322
Phoenix ID: CN97324

Project ID:
Client ID: B3 14-15

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.40	0.40	mg/Kg	1	05/11/23	TH	SW6010D	
Arsenic	4.82	0.80	mg/Kg	1	05/11/23	TH	SW6010D	
Barium	76.4	0.40	mg/Kg	1	05/11/23	TH	SW6010D	
Cadmium	1.11	0.40	mg/Kg	1	05/11/23	TH	SW6010D	
Chromium	11.6	0.40	mg/Kg	1	05/11/23	TH	SW6010D	
Mercury	0.30	0.04	mg/Kg	2	05/04/23	PM	SW7471B	
Lead	198	4.0	mg/Kg	10	05/12/23	TH	SW6010D	
Selenium	< 1.6	1.6	mg/Kg	1	05/11/23	TH	SW6010D	
Percent Solid	75		%		05/03/23	CV	SW846-%Solid	
Field Extraction	Completed				05/02/23		SW5035A	1
Mercury Digestion	Completed				05/04/23	ZT/ZT	SW7471B	
Soil Extraction for SVOA PAH	Completed				05/10/23	B/MO/F	SW3546	
Total Metals Digest	Completed				05/04/23	J/AG	SW3050B	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,1,1-Trichloroethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,1-Dichloroethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,1-Dichloroethene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,1-Dichloropropene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	

Project ID:

Phoenix I.D.: CN97324

Client ID: B3 14-15

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,2-Dibromoethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2-Dichloroethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,2-Dichloropropane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,3-Dichloropropane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
2,2-Dichloropropane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
2-Chlorotoluene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
2-Hexanone	ND	26	ug/Kg	1	05/06/23	JLI	SW8260C	
2-Isopropyltoluene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	1
4-Chlorotoluene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
4-Methyl-2-pentanone	ND	26	ug/Kg	1	05/06/23	JLI	SW8260C	
Acetone	ND	26	ug/Kg	1	05/06/23	JLI	SW8260C	
Acrylonitrile	ND	10	ug/Kg	1	05/06/23	JLI	SW8260C	
Benzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Bromobenzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Bromochloromethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Bromodichloromethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Bromoform	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Bromomethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Carbon Disulfide	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Carbon tetrachloride	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Chlorobenzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Chloroethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Chloroform	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Chloromethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Dibromochloromethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Dibromomethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Ethylbenzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Hexachlorobutadiene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Isopropylbenzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
m&p-Xylene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Methyl Ethyl Ketone	ND	26	ug/Kg	1	05/06/23	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	1	05/06/23	JLI	SW8260C	
Methylene chloride	ND	10	ug/Kg	1	05/06/23	JLI	SW8260C	
Naphthalene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
n-Butylbenzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
n-Propylbenzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
o-Xylene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
p-Isopropyltoluene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
sec-Butylbenzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Styrene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
tert-Butylbenzene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	
Tetrachloroethene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C	

Project ID:
Client ID: B3 14-15

Phoenix I.D.: CN97324

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Tetrahydrofuran (THF)	ND	10	ug/Kg	1	05/06/23	JLI	SW8260C
Toluene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C
Total Xylenes	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C
trans-1,2-Dichloroethene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C
trans-1,3-Dichloropropene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	1	05/06/23	JLI	SW8260C
Trichloroethene	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C
Trichlorofluoromethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C
Trichlorotrifluoroethane	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C
Vinyl chloride	ND	5.2	ug/Kg	1	05/06/23	JLI	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	1	05/06/23	JLI	70 - 130 %
% Bromofluorobenzene	92		%	1	05/06/23	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	05/06/23	JLI	70 - 130 %
% Toluene-d8	96		%	1	05/06/23	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	390	ug/Kg	1	05/11/23	KCA	SW8270D
Acenaphthylene	390	390	ug/Kg	1	05/11/23	KCA	SW8270D
Anthracene	1100	390	ug/Kg	1	05/11/23	KCA	SW8270D
Benz(a)anthracene	2300	390	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(a)pyrene	2500	390	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(b)fluoranthene	2500	390	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(ghi)perylene	1800	390	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(k)fluoranthene	880	390	ug/Kg	1	05/11/23	KCA	SW8270D
Chrysene	2100	390	ug/Kg	1	05/11/23	KCA	SW8270D
Dibenz(a,h)anthracene	ND	390	ug/Kg	1	05/11/23	KCA	SW8270D
Fluoranthene	4800	390	ug/Kg	1	05/11/23	KCA	SW8270D
Fluorene	ND	390	ug/Kg	1	05/11/23	KCA	SW8270D
Indeno(1,2,3-cd)pyrene	1700	390	ug/Kg	1	05/11/23	KCA	SW8270D
Naphthalene	ND	390	ug/Kg	1	05/11/23	KCA	SW8270D
Phenanthrene	3700	390	ug/Kg	1	05/11/23	KCA	SW8270D
Pyrene	4100	390	ug/Kg	1	05/11/23	KCA	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	45		%	1	05/11/23	KCA	30 - 130 %
% Nitrobenzene-d5	27		%	1	05/11/23	KCA	30 - 130 % 3
% Terphenyl-d14	50		%	1	05/11/23	KCA	30 - 130 %

Project ID:
Client ID: B3 14-15

Phoenix I.D.: CN97324

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Semi-Volatile Comment:
Poor surrogate recovery was observed for one acid and/or one base surrogate. The other surrogates associated with this sample were within QA/QC criteria. No significant bias suspected.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
May 16, 2023
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 16, 2023

FOR: Attn: Arlette St. Romain
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		05/02/23	12:00
Location Code:	LABELLA	Received by:	SR1	05/03/23	17:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCN97322
Phoenix ID: CN97325

Project ID:
Client ID: B4 10-12

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Lead	17.0	0.36	mg/Kg	1	05/08/23	CPP	SW6010D
Percent Solid	87		%		05/03/23	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				05/10/23	B/MO/F	SW3546
Total Metals Digest	Completed				05/05/23	L/AG	SW3050B
Volatiles- STARS/CP-51							
1,2,4-Trimethylbenzene	ND	0.94	ug/Kg	1	05/08/23	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.94	ug/Kg	1	05/08/23	JLI	SW8260C
Benzene	ND	1.9	ug/Kg	1	05/08/23	JLI	SW8260C
Ethylbenzene	ND	1.9	ug/Kg	1	05/08/23	JLI	SW8260C
Isopropylbenzene	ND	0.94	ug/Kg	1	05/08/23	JLI	SW8260C
m&p-Xylene	ND	1.9	ug/Kg	1	05/08/23	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	0.94	ug/Kg	1	05/08/23	JLI	SW8260C
Naphthalene	ND	0.94	ug/Kg	1	05/08/23	JLI	SW8260C
n-Butylbenzene	ND	0.94	ug/Kg	1	05/08/23	JLI	SW8260C
n-Propylbenzene	ND	0.94	ug/Kg	1	05/08/23	JLI	SW8260C
o-Xylene	ND	1.9	ug/Kg	1	05/08/23	JLI	SW8260C
p-Isopropyltoluene	ND	0.94	ug/Kg	1	05/08/23	JLI	SW8260C
sec-Butylbenzene	ND	0.94	ug/Kg	1	05/08/23	JLI	SW8260C
tert-Butylbenzene	ND	0.94	ug/Kg	1	05/08/23	JLI	SW8260C
Toluene	ND	1.9	ug/Kg	1	05/08/23	JLI	SW8260C
Total Xylenes	ND	1.9	ug/Kg	1	05/08/23	JLI	SW8260C
QA/QC Surrogates							
% 1,2-Dichlorobenzene-d4	101		%	1	05/08/23	JLI	70 - 130 %
% Bromofluorobenzene	96		%	1	05/08/23	JLI	70 - 130 %
% Dibromofluoromethane	100		%	1	05/08/23	JLI	70 - 130 %
% Toluene-d8	98		%	1	05/08/23	JLI	70 - 130 %

Project ID:
Client ID: B4 10-12

Phoenix I.D.: CN97325

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semivolatiles-STARS/CP-51							
Acenaphthene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
Anthracene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
Benz(a)anthracene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(a)pyrene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(b)fluoranthene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(k)fluoranthene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
Chrysene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
Fluoranthene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
Fluorene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
Naphthalene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
Phenanthrene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
Pyrene	ND	260	ug/Kg	1	05/11/23	KCA	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	69		%	1	05/11/23	KCA	30 - 130 %
% Nitrobenzene-d5	71		%	1	05/11/23	KCA	30 - 130 %
% Terphenyl-d14	61		%	1	05/11/23	KCA	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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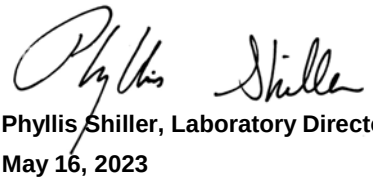

Phyllis Shiller, Laboratory Director
May 16, 2023
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 16, 2023

FOR: Attn: Arlette St. Romain
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		05/02/23	12:30
Location Code:	LABELLA	Received by:	SR1	05/03/23	17:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCN97322
Phoenix ID: CN97326

Project ID:
Client ID: B5 8-10

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Lead	49.1	0.41	mg/Kg	1	05/08/23	CPP	SW6010D
Percent Solid	81		%		05/03/23	CV	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				05/10/23	B/MO/F	SW3546
Total Metals Digest	Completed				05/05/23	L/AG	SW3050B
Volatiles- STARS/CP-51							
1,2,4-Trimethylbenzene	ND	1.2	ug/Kg	1	05/09/23	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	1.2	ug/Kg	1	05/09/23	JLI	SW8260C
Benzene	ND	2.5	ug/Kg	1	05/09/23	JLI	SW8260C
Ethylbenzene	ND	2.5	ug/Kg	1	05/09/23	JLI	SW8260C
Isopropylbenzene	ND	1.2	ug/Kg	1	05/09/23	JLI	SW8260C
m&p-Xylene	ND	2.5	ug/Kg	1	05/09/23	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.2	ug/Kg	1	05/09/23	JLI	SW8260C
Naphthalene	ND	1.2	ug/Kg	1	05/09/23	JLI	SW8260C
n-Butylbenzene	ND	1.2	ug/Kg	1	05/09/23	JLI	SW8260C
n-Propylbenzene	ND	1.2	ug/Kg	1	05/09/23	JLI	SW8260C
o-Xylene	ND	2.5	ug/Kg	1	05/09/23	JLI	SW8260C
p-Isopropyltoluene	ND	1.2	ug/Kg	1	05/09/23	JLI	SW8260C
sec-Butylbenzene	ND	1.2	ug/Kg	1	05/09/23	JLI	SW8260C
tert-Butylbenzene	ND	1.2	ug/Kg	1	05/09/23	JLI	SW8260C
Toluene	ND	2.5	ug/Kg	1	05/09/23	JLI	SW8260C
Total Xylenes	ND	2.5	ug/Kg	1	05/09/23	JLI	SW8260C
QA/QC Surrogates							
% 1,2-Dichlorobenzene-d4	102		%	1	05/09/23	JLI	70 - 130 %
% Bromofluorobenzene	85		%	1	05/09/23	JLI	70 - 130 %
% Dibromofluoromethane	98		%	1	05/09/23	JLI	70 - 130 %
% Toluene-d8	93		%	1	05/09/23	JLI	70 - 130 %

Project ID:
Client ID: B5 8-10

Phoenix I.D.: CN97326

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semivolatiles-STARS/CP-51							
Acenaphthene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Acenaphthylene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Anthracene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Benz(a)anthracene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(a)pyrene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(b)fluoranthene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(ghi)perylene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Benzo(k)fluoranthene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Chrysene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Dibenz(a,h)anthracene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Fluoranthene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Fluorene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Indeno(1,2,3-cd)pyrene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Naphthalene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Phenanthrene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
Pyrene	ND	280	ug/Kg	1	05/11/23	KCA	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	72		%	1	05/11/23	KCA	30 - 130 %
% Nitrobenzene-d5	76		%	1	05/11/23	KCA	30 - 130 %
% Terphenyl-d14	59		%	1	05/11/23	KCA	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
May 16, 2023
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 16, 2023

QA/QC Data

SDG I.D.: GCN97322

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 676065 (mg/kg), QC Sample No: CN97409 2X (CN97323, CN97324)													
Mercury - Soil	BRL	0.03	<0.03	<0.03	NC	95.2	84.7	11.7	110	103	6.6	70 - 130	30
Comment:													
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.													
QA/QC Batch 676378 (mg/kg), QC Sample No: CN93001 (CN97325, CN97326)													
ICP Metals - Soil													
Lead	BRL	0.33	55.5	51.2	8.10	109	100	8.6	115			75 - 125	35
Comment:													
Additional Criteria: LCS acceptance range is 80-120% MS acceptance range 75-125%.													
QA/QC Batch 676208 (mg/kg), QC Sample No: CN96896 (CN97322, CN97323, CN97324)													
ICP Metals - Soil													
Arsenic	BRL	0.67	15.4	16.5	6.90	101	101	0.0	105			75 - 125	35
Barium	BRL	0.33	26.3	34.6	27.3	105	105	0.0	116			75 - 125	35
Cadmium	BRL	0.33	0.70	0.78	NC	97.4	96.1	1.3	102			75 - 125	35
Chromium	BRL	0.33	23.7	25.3	6.50	102	102	0.0	106			75 - 125	35
Lead	BRL	0.33	15.4	20.6	28.9	99.8	98.7	1.1	112			75 - 125	35
Selenium	BRL	1.3	<1.4	<1.3	NC	107	105	1.9	107			75 - 125	35
Silver	BRL	0.33	<0.36	<0.34	NC	102	99.2	2.8	104			75 - 125	35
Comment:													
Additional Criteria: LCS acceptance range is 80-120% MS acceptance range 75-125%.													

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 16, 2023

QA/QC Data

SDG I.D.: GCN97322

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 676948 (ug/kg), QC Sample No: CO01257 (CN97322, CN97323, CN97324, CN97325, CN97326)											
Polynuclear Aromatic HC - Soil											
Acenaphthene	ND	230	75	76	1.3	58	54	7.1	30 - 130	30	
Acenaphthylene	ND	230	71	71	0.0	55	52	5.6	40 - 140	30	
Anthracene	ND	230	76	78	2.6	61	56	8.5	40 - 140	30	
Benz(a)anthracene	ND	230	71	75	5.5	56	52	7.4	40 - 140	30	
Benzo(a)pyrene	ND	230	90	92	2.2	67	61	9.4	40 - 140	30	
Benzo(b)fluoranthene	ND	230	91	97	6.4	61	56	8.5	40 - 140	30	
Benzo(ghi)perylene	ND	230	108	118	8.8	76	67	12.6	40 - 140	30	
Benzo(k)fluoranthene	ND	230	80	89	10.7	57	51	11.1	40 - 140	30	
Chrysene	ND	230	75	80	6.5	61	55	10.3	40 - 140	30	
Dibenz(a,h)anthracene	ND	230	105	115	9.1	74	65	12.9	40 - 140	30	
Fluoranthene	ND	230	77	77	0.0	61	56	8.5	40 - 140	30	
Fluorene	ND	230	82	84	2.4	64	60	6.5	40 - 140	30	
Indeno(1,2,3-cd)pyrene	ND	230	109	118	7.9	75	67	11.3	40 - 140	30	
Naphthalene	ND	230	86	85	1.2	65	60	8.0	40 - 140	30	
Phenanthrene	ND	230	77	82	6.3	63	56	11.8	40 - 140	30	
Pyrene	ND	230	76	75	1.3	59	56	5.2	30 - 130	30	
% 2-Fluorobiphenyl	67	%	67	67	0.0	52	50	3.9	30 - 130	30	
% Nitrobenzene-d5	67	%	70	68	2.9	54	52	3.8	30 - 130	30	
% Terphenyl-d14	63	%	72	71	1.4	57	51	11.1	30 - 130	30	
QA/QC Batch 676806 (ug/kg), QC Sample No: CN97920 (CN97325)											
Volatiles - Soil (Low Level)											
1,2,4-Trimethylbenzene	ND	1.0	112	115	2.6	92			70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	111	114	2.7	93			70 - 130	30	
Benzene	ND	1.0	104	107	2.8	87			70 - 130	30	
Ethylbenzene	ND	1.0	111	114	2.7	92			70 - 130	30	
Isopropylbenzene	ND	1.0	111	115	3.5	93			70 - 130	30	
m&p-Xylene	ND	2.0	109	112	2.7	91			70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	88	90	2.2	68			70 - 130	30	m
Naphthalene	ND	5.0	122	125	2.4	88			70 - 130	30	
n-Butylbenzene	ND	1.0	112	116	3.5	89			70 - 130	30	
n-Propylbenzene	ND	1.0	111	115	3.5	93			70 - 130	30	
o-Xylene	ND	2.0	110	113	2.7	91			70 - 130	30	
p-Isopropyltoluene	ND	1.0	113	117	3.5	92			70 - 130	30	
sec-Butylbenzene	ND	1.0	110	115	4.4	91			70 - 130	30	
tert-Butylbenzene	ND	1.0	111	115	3.5	93			70 - 130	30	
Toluene	ND	1.0	107	108	0.9	90			70 - 130	30	
% 1,2-dichlorobenzene-d4	100	%	100	101	1.0	102			70 - 130	30	
% Bromofluorobenzene	97	%	101	99	2.0	100			70 - 130	30	
% Dibromofluoromethane	102	%	101	102	1.0	96			70 - 130	30	
% Toluene-d8	99	%	98	98	0.0	99			70 - 130	30	

QA/QC Data

SDG I.D.: GCN97322

Comment:

The MSD is not reported for this LL soil batch.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

QA/QC Batch 676595 (ug/kg), QC Sample No: CN98773 (CN97322, CN97323, CN97324)

Volatiles - Soil (Low Level)

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,1,1,2-Tetrachloroethane	ND	5.0	100	103	3.0	103	99	4.0	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	95	97	2.1	101	97	4.0	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	97	100	3.0	105	35	100.0	70 - 130	30	m,r
1,1,2-Trichloroethane	ND	5.0	96	99	3.1	96	94	2.1	70 - 130	30	
1,1-Dichloroethane	ND	5.0	93	96	3.2	100	95	5.1	70 - 130	30	
1,1-Dichloroethene	ND	5.0	93	95	2.1	96	90	6.5	70 - 130	30	
1,1-Dichloropropene	ND	5.0	99	102	3.0	101	98	3.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	94	97	3.1	57	60	5.1	70 - 130	30	m
1,2,3-Trichloropropane	ND	5.0	92	97	5.3	104	95	9.0	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	93	92	1.1	61	63	3.2	70 - 130	30	m
1,2,4-Trimethylbenzene	ND	1.0	98	99	1.0	89	93	4.4	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	104	110	5.6	105	100	4.9	70 - 130	30	
1,2-Dibromoethane	ND	5.0	101	104	2.9	104	99	4.9	70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	94	96	2.1	90	86	4.5	70 - 130	30	
1,2-Dichloroethane	ND	5.0	90	93	3.3	95	92	3.2	70 - 130	30	
1,2-Dichloropropane	ND	5.0	95	98	3.1	97	94	3.1	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	100	101	1.0	100	98	2.0	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	93	94	1.1	93	88	5.5	70 - 130	30	
1,3-Dichloropropane	ND	5.0	99	103	4.0	105	99	5.9	70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	92	92	0.0	91	86	5.6	70 - 130	30	
2,2-Dichloropropane	ND	5.0	95	97	2.1	98	94	4.2	70 - 130	30	
2-Chlorotoluene	ND	5.0	99	100	1.0	104	98	5.9	70 - 130	30	
2-Hexanone	ND	25	93	98	5.2	84	83	1.2	70 - 130	30	
2-Isopropyltoluene	ND	5.0	99	101	2.0	96	94	2.1	70 - 130	30	
4-Chlorotoluene	ND	5.0	96	98	2.1	102	95	7.1	70 - 130	30	
4-Methyl-2-pentanone	ND	25	92	96	4.3	88	88	0.0	70 - 130	30	
Acetone	ND	10	77	80	3.8	88	93	5.5	70 - 130	30	
Acrylonitrile	ND	5.0	92	96	4.3	88	87	1.1	70 - 130	30	
Benzene	ND	1.0	98	101	3.0	101	98	3.0	70 - 130	30	
Bromobenzene	ND	5.0	98	101	3.0	108	100	7.7	70 - 130	30	
Bromochloromethane	ND	5.0	95	99	4.1	99	96	3.1	70 - 130	30	
Bromodichloromethane	ND	5.0	95	99	4.1	98	95	3.1	70 - 130	30	
Bromoform	ND	5.0	104	107	2.8	97	95	2.1	70 - 130	30	
Bromomethane	ND	5.0	94	96	2.1	101	93	8.2	70 - 130	30	
Carbon Disulfide	ND	5.0	87	89	2.3	74	74	0.0	70 - 130	30	
Carbon tetrachloride	ND	5.0	96	98	2.1	99	96	3.1	70 - 130	30	
Chlorobenzene	ND	5.0	96	99	3.1	98	93	5.2	70 - 130	30	
Chloroethane	ND	5.0	89	92	3.3	95	89	6.5	70 - 130	30	
Chloroform	ND	5.0	92	96	4.3	99	94	5.2	70 - 130	30	
Chloromethane	ND	5.0	90	92	2.2	98	95	3.1	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	97	100	3.0	101	97	4.0	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	97	102	5.0	95	94	1.1	70 - 130	30	
Dibromochloromethane	ND	3.0	101	104	2.9	102	99	3.0	70 - 130	30	
Dibromomethane	ND	5.0	96	100	4.1	96	95	1.0	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	91	93	2.2	113	106	6.4	70 - 130	30	
Ethylbenzene	ND	1.0	100	103	3.0	100	97	3.0	70 - 130	30	

QA/QC Data

SDG I.D.: GCN97322

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Hexachlorobutadiene	ND	5.0	96	96	0.0	49	57	15.1	70 - 130	30	m
Isopropylbenzene	ND	1.0	103	105	1.9	112	105	6.5	70 - 130	30	
m&p-Xylene	ND	2.0	99	102	3.0	96	95	1.0	70 - 130	30	
Methyl ethyl ketone	ND	5.0	87	90	3.4	84	83	1.2	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	90	94	4.3	95	93	2.1	70 - 130	30	
Methylene chloride	ND	5.0	86	88	2.3	89	86	3.4	70 - 130	30	
Naphthalene	ND	5.0	109	114	4.5	39	57	37.5	70 - 130	30	m,r
n-Butylbenzene	ND	1.0	98	98	0.0	80	82	2.5	70 - 130	30	
n-Propylbenzene	ND	1.0	99	101	2.0	103	98	5.0	70 - 130	30	
o-Xylene	ND	2.0	100	103	3.0	98	95	3.1	70 - 130	30	
p-Isopropyltoluene	ND	1.0	101	102	1.0	94	93	1.1	70 - 130	30	
sec-Butylbenzene	ND	1.0	102	103	1.0	94	94	0.0	70 - 130	30	
Styrene	ND	5.0	97	100	3.0	90	88	2.2	70 - 130	30	
tert-Butylbenzene	ND	1.0	102	104	1.9	103	100	3.0	70 - 130	30	
Tetrachloroethene	ND	5.0	96	98	2.1	94	92	2.2	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	89	93	4.4	91	86	5.6	70 - 130	30	
Toluene	ND	1.0	98	101	3.0	99	95	4.1	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	85	87	2.3	87	84	3.5	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	97	101	4.0	92	92	0.0	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	106	110	3.7	96	100	4.1	70 - 130	30	
Trichloroethene	ND	5.0	96	100	4.1	102	144	34.1	70 - 130	30	m,r
Trichlorofluoromethane	ND	5.0	89	92	3.3	95	91	4.3	70 - 130	30	
Trichlorotrifluoroethane	ND	5.0	84	86	2.4	86	83	3.6	70 - 130	30	
Vinyl chloride	ND	5.0	93	96	3.2	100	93	7.3	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	%	99	100	1.0	98	97	1.0	70 - 130	30	
% Bromofluorobenzene	93	%	98	98	0.0	93	94	1.1	70 - 130	30	
% Dibromofluoromethane	96	%	99	100	1.0	100	99	1.0	70 - 130	30	
% Toluene-d8	96	%	98	99	1.0	97	98	1.0	70 - 130	30	

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

QA/QC Batch 677045 (ug/kg), QC Sample No: CN99217 (CN97326)

Volatiles - Soil (Low Level)

1,2,4-Trimethylbenzene	ND	1.0	99	104	4.9	94	104	10.1	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	99	105	5.9	95	105	10.0	70 - 130	30	
Benzene	ND	1.0	98	102	4.0	97	103	6.0	70 - 130	30	
Ethylbenzene	ND	1.0	99	103	4.0	95	103	8.1	70 - 130	30	
Isopropylbenzene	ND	1.0	102	108	5.7	98	109	10.6	70 - 130	30	
m&p-Xylene	ND	2.0	99	103	4.0	94	102	8.2	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	94	96	2.1	92	95	3.2	70 - 130	30	
Naphthalene	ND	5.0	109	113	3.6	107	118	9.8	70 - 130	30	
n-Butylbenzene	ND	1.0	99	105	5.9	86	99	14.1	70 - 130	30	
n-Propylbenzene	ND	1.0	98	104	5.9	92	103	11.3	70 - 130	30	
o-Xylene	ND	2.0	100	103	3.0	97	104	7.0	70 - 130	30	
p-Isopropyltoluene	ND	1.0	100	106	5.8	91	104	13.3	70 - 130	30	
sec-Butylbenzene	ND	1.0	101	106	4.8	93	106	13.1	70 - 130	30	
tert-Butylbenzene	ND	1.0	101	106	4.8	97	109	11.7	70 - 130	30	
Toluene	ND	1.0	98	102	4.0	95	101	6.1	70 - 130	30	
% 1,2-dichlorobenzene-d4	101	%	100	101	1.0	100	101	1.0	70 - 130	30	
% Bromofluorobenzene	93	%	98	98	0.0	99	100	1.0	70 - 130	30	
% Dibromofluoromethane	95	%	98	97	1.0	98	98	0.0	70 - 130	30	
% Toluene-d8	96	%	99	99	0.0	100	99	1.0	70 - 130	30	

QA/QC Data

SDG I.D.: GCN97322

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

m = This parameter is outside laboratory MS/MSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
May 16, 2023

Tuesday, May 16, 2023

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCN97322 - LABELLA

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

May 16, 2023 SDG I.D.: GCN97322

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

VOA Narration

CHEM03 05/05/23-2: CN97322, CN97323, CN97324

The following Initial Calibration compounds did not meet RSD% criteria: Chloroethane 21% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: Acetone 0.085 (0.1)
The following Initial Calibration compounds did not meet minimum response factors: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

CHEM31 05/08/23-1: CN97325

The following Initial Calibration compounds did not meet RSD% criteria: Naphthalene 21% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

May 16, 2023

SDG I.D.: GCN97322

The samples in this delivery group were received at 1.2°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes ☑ No ☐
Coolant: IPK ☐ ICE ☑ No ☐

PHOENIX
Environmental Laboratories, Inc.

NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 1-2 °C Pg of

Contact Options:
✖ Phone: Arlette St. Romain
☐ Fax:
✖ Email: astromain@labellapc.com

Customer: Five Corners Development Corp.
Address: 742, 754, 756 & 758 State Street
Schenectady, NY 12307

Project:
Report to: See comment section
Invoice to: LaBella Associates
QUOTE # :

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature _____ Date: _____

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs By EPA Method 8260 CP-51 List	SVOCs By EPA Method 8270 CP-51 List	Full List VOCs by EPA Method 8260	RCRA Metals	Lead	250mL Plastic As is	Soil VOA Vials [ ] methanol [X] H2O	GL Soil container ( ) oz	GL Soil container (4) oz	40 ml VOA Vial [ ] As is [X] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] As is [ ] H2SO4	PL H2SO4 [ ] 250ml [ ] 500ml [ ] 1000ml	PL NaOH 250ml	PL HNO3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
97322	B1 8-10	S	5/2/23	930	X	X			X	3		2									
97323	B2 8-10	S	5/2/23	1020		X	X	X		3		2									
97324	B3 14-15	S	5/2/23	1130		X	X	X		3		2									
97325	B4 10-12	S	5/2/23	1200	X	X			X	3		2									
97326	B5 8-10	S	5/2/23	1230	X	X			X	3		2									

Relinquished by:	Accepted by:	Date:	Time:
[signature] 5/3/23 830	[signature]	5/3/23	1815
[signature]	[signature]		3:40
[signature]	[signature]	5/3/23	17:19

Comments, Special Requirements or Regulations:

Email Reports to: astromain@labellapc.com

Data Format:
✖ Phoenix Std Report ☐ EQuIS
☐ Excel ☐ NJ Hazsite EDD
☐ PDF ☐ NY EZ EDD (ASP)
☐ GIS/Key ☐ Other

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ 5 Days
☐ 10 Days
✖ Standard
* SURCHARGE

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ Impact to GW soil screen Criteria
☐ GW Criteria

Data Package:
☐ NJ Reduced Deliv. * ☐ Other
☐ NY Enhanced (ASP B) *

NY
☐ TOGS GW
☐ CP-51 SOIL
☐ 375SCO Unrestricted Soil
☐ 375SCO Residential Soil
☐ 375SCO Residential
☐ 375SCO Commercial Soil
☐ 375SCO Industrial Soil
☐ Subpart 5 DW

PA
☐ Clean Fill Limits
☐ PA-GW
☐ Reg Fill Limits
☐ PA Soil Restricted
☐ PA Soil non-restricted

State Samples Collected? _____

ATTACHMENT 13

PHOENIX
Environmental Laboratories, Inc.

Thursday, May 11, 2023

Attn: Arlette St. Romain
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Project ID:
SDG ID: GCN97327
Sample ID#s: CN97327 - CN97331, CN97412

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

May 11, 2023

SDG I.D.: GCN97327

Project ID:

Client Id	Lab Id	Matrix
TGSP-1	CN97327	GROUND WATER
TGSP-2	CN97328	GROUND WATER
TGSP-3	CN97329	GROUND WATER
TGSP-4	CN97330	GROUND WATER
TGSP-5	CN97331	GROUND WATER
TRANSPORT BLANK	CN97412	GROUND WATER

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 11, 2023

FOR: Attn: Arlette St. Romain
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		05/02/23	13:15
Location Code:	LABELLA	Received by:	SR1	05/03/23	17:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCN97327
Phoenix ID: CN97327

Project ID:
Client ID: TGSP-1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Lead (Dissolved)	< 0.002	0.002	mg/L	1	05/04/23	IE	SW6010D
Lead	1.31	0.001	mg/L	1	05/06/23	CPP	SW6010D
Filtration	Completed				05/03/23	AG	0.45um Filter
Dissolved Metals Preparation	Completed				05/03/23	AG	SW3005A
Total Metals Digestion	Completed				05/03/23	AG	SW3010A
Volatiles- Stars/CP-51							
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
Benzene	ND	0.70	ug/L	1	05/04/23	HM	SW8260C
Ethylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
Isopropylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
m&p-Xylene	ND	2.0	ug/L	1	05/04/23	HM	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
Naphthalene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
n-Butylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
n-Propylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
o-Xylene	ND	2.0	ug/L	1	05/04/23	HM	SW8260C
p-Isopropyltoluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
sec-Butylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
tert-Butylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
Toluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
Total Xylenes	ND	2.0	ug/L	1	05/04/23	HM	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	1	05/04/23	HM	70 - 130 %
% Bromofluorobenzene	97		%	1	05/04/23	HM	70 - 130 %
% Dibromofluoromethane	100		%	1	05/04/23	HM	70 - 130 %

Project ID:
Client ID: TGSP-1

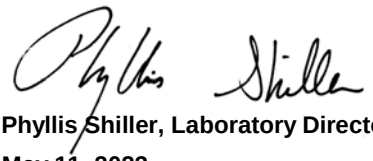
Phoenix I.D.: CN97327

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	97		%	1	05/04/23	HM	70 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
May 11, 2023
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 11, 2023

FOR: Attn: Arlette St. Romain
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		05/02/23	13:30
Location Code:	LABELLA	Received by:	SR1	05/03/23	17:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCN97327
Phoenix ID: CN97328

Project ID:
Client ID: TGSP-2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.001	0.001	mg/L	1	05/06/23	CPP	SW6010D
Arsenic	0.011	0.004	mg/L	1	05/06/23	CPP	SW6010D
Barium	0.121	0.002	mg/L	1	05/06/23	CPP	SW6010D
Cadmium	0.002	0.001	mg/L	1	05/06/23	CPP	SW6010D
Chromium	0.032	0.001	mg/L	1	05/06/23	CPP	SW6010D
Silver (Dissolved)	< 0.001	0.001	mg/L	1	05/04/23	IE	SW6010D
Arsenic (Dissolved)	< 0.004	0.004	mg/L	1	05/04/23	IE	SW6010D
Barium (Dissolved)	0.033	0.002	mg/L	1	05/04/23	IE	SW6010D
Cadmium (Dissolved)	< 0.001	0.001	mg/L	1	05/04/23	IE	SW6010D
Chromium (Dissolved)	0.001	0.001	mg/L	1	05/04/23	IE	SW6010D
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	1	05/04/23	PM	SW7470A
Lead (Dissolved)	< 0.002	0.002	mg/L	1	05/04/23	IE	SW6010D
Selenium (Dissolved)	< 0.011	0.011	mg/L	1	05/04/23	IE	SW6010D
Mercury	< 0.0002	0.0002	mg/L	1	05/04/23	PM	SW7470A
Lead	0.017	0.001	mg/L	1	05/06/23	CPP	SW6010D
Selenium	< 0.010	0.010	mg/L	1	05/06/23	CPP	SW6010D
Filtration	Completed				05/03/23	AG	0.45um Filter
Mercury Dissolved Digestion	Completed				05/04/23	W/W/ZT	SW7470A
Mercury Digestion	Completed				05/04/23	W/W/ZT	SW7470A
Dissolved Metals Preparation	Completed				05/03/23	AG	SW3005A
Total Metals Digestion	Completed				05/03/23	AG	SW3010A
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
1,1,1-Trichloroethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	05/04/23	HM	SW8260C
1,1,2-Trichloroethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C

Project ID:

Phoenix I.D.: CN97328

Client ID: TGSP-2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloroethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,1-Dichloroethene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,1-Dichloropropene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2,3-Trichloropropane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2-Dibromoethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2-Dichloroethane	ND	0.60	ug/L	1	05/04/23	HM	SW8260C	
1,2-Dichloropropane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,3-Dichloropropane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
2,2-Dichloropropane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
2-Chlorotoluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
2-Hexanone	ND	5.0	ug/L	1	05/04/23	HM	SW8260C	
2-Isopropyltoluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	1
4-Chlorotoluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	05/04/23	HM	SW8260C	
Acetone	ND	25	ug/L	1	05/04/23	HM	SW8260C	
Acrylonitrile	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Benzene	ND	0.70	ug/L	1	05/04/23	HM	SW8260C	
Bromobenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Bromochloromethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Bromodichloromethane	ND	0.50	ug/L	1	05/04/23	HM	SW8260C	
Bromoform	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Bromomethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Carbon Disulfide	ND	5.0	ug/L	1	05/04/23	HM	SW8260C	
Carbon tetrachloride	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Chlorobenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Chloroethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Chloroform	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Chloromethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	05/04/23	HM	SW8260C	
Dibromochloromethane	ND	0.50	ug/L	1	05/04/23	HM	SW8260C	
Dibromomethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Dichlorodifluoromethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Ethylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Hexachlorobutadiene	ND	0.40	ug/L	1	05/04/23	HM	SW8260C	
Isopropylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
m&p-Xylene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Methyl ethyl ketone	ND	5.0	ug/L	1	05/04/23	HM	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Methylene chloride	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Naphthalene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	

Project ID:
Client ID: TGSP-2

Phoenix I.D.: CN97328

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
n-Butylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
n-Propylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
o-Xylene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
p-Isopropyltoluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
sec-Butylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Styrene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
tert-Butylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Tetrachloroethene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	05/04/23	HM	SW8260C	1
Toluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Total Xylenes	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	05/04/23	HM	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	05/04/23	HM	SW8260C	
Trichloroethene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Trichlorofluoromethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Vinyl chloride	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	105		%	1	05/04/23	HM	70 - 130 %	
% Bromofluorobenzene	93		%	1	05/04/23	HM	70 - 130 %	
% Dibromofluoromethane	99		%	1	05/04/23	HM	70 - 130 %	
% Toluene-d8	96		%	1	05/04/23	HM	70 - 130 %	

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
May 11, 2023
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 11, 2023

FOR: Attn: Arlette St. Romain
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		05/02/23	13:45
Location Code:	LABELLA	Received by:	SR1	05/03/23	17:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCN97327
Phoenix ID: CN97329

Project ID:
Client ID: TGSP-3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.001	0.001	mg/L	1	05/06/23	CPP	SW6010D
Arsenic	0.034	0.004	mg/L	1	05/06/23	CPP	SW6010D
Barium	0.694	0.002	mg/L	1	05/06/23	CPP	SW6010D
Cadmium	0.007	0.001	mg/L	1	05/06/23	CPP	SW6010D
Chromium	0.082	0.001	mg/L	1	05/06/23	CPP	SW6010D
Silver (Dissolved)	< 0.001	0.001	mg/L	1	05/04/23	IE	SW6010D
Arsenic (Dissolved)	< 0.004	0.004	mg/L	1	05/04/23	IE	SW6010D
Barium (Dissolved)	0.068	0.002	mg/L	1	05/04/23	IE	SW6010D
Cadmium (Dissolved)	< 0.001	0.001	mg/L	1	05/04/23	IE	SW6010D
Chromium (Dissolved)	< 0.001	0.001	mg/L	1	05/04/23	IE	SW6010D
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	1	05/04/23	PM	SW7470A
Lead (Dissolved)	< 0.002	0.002	mg/L	1	05/04/23	IE	SW6010D
Selenium (Dissolved)	< 0.011	0.011	mg/L	1	05/04/23	IE	SW6010D
Mercury	0.0018	0.0002	mg/L	1	05/04/23	PM	SW7470A
Lead	1.87	0.001	mg/L	1	05/06/23	CPP	SW6010D
Selenium	< 0.010	0.010	mg/L	1	05/06/23	CPP	SW6010D
Filtration	Completed				05/03/23	AG	0.45um Filter
Mercury Dissolved Digestion	Completed				05/04/23	W/W/ZT	SW7470A
Mercury Digestion	Completed				05/04/23	W/W/ZT	SW7470A
Dissolved Metals Preparation	Completed				05/03/23	AG	SW3005A
Total Metals Digestion	Completed				05/03/23	AG	SW3010A
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
1,1,1-Trichloroethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	05/04/23	HM	SW8260C
1,1,2-Trichloroethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C

Project ID:

Phoenix I.D.: CN97329

Client ID: TGSP-3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloroethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,1-Dichloroethene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,1-Dichloropropene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2,3-Trichloropropane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2-Dibromoethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,2-Dichloroethane	ND	0.60	ug/L	1	05/04/23	HM	SW8260C	
1,2-Dichloropropane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,3-Dichloropropane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
2,2-Dichloropropane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
2-Chlorotoluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
2-Hexanone	ND	5.0	ug/L	1	05/04/23	HM	SW8260C	
2-Isopropyltoluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	1
4-Chlorotoluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	05/04/23	HM	SW8260C	
Acetone	ND	25	ug/L	1	05/04/23	HM	SW8260C	
Acrylonitrile	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Benzene	ND	0.70	ug/L	1	05/04/23	HM	SW8260C	
Bromobenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Bromochloromethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Bromodichloromethane	ND	0.50	ug/L	1	05/04/23	HM	SW8260C	
Bromoform	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Bromomethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Carbon Disulfide	ND	5.0	ug/L	1	05/04/23	HM	SW8260C	
Carbon tetrachloride	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Chlorobenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Chloroethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Chloroform	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Chloromethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	05/04/23	HM	SW8260C	
Dibromochloromethane	ND	0.50	ug/L	1	05/04/23	HM	SW8260C	
Dibromomethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Dichlorodifluoromethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Ethylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Hexachlorobutadiene	ND	0.40	ug/L	1	05/04/23	HM	SW8260C	
Isopropylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
m&p-Xylene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Methyl ethyl ketone	ND	5.0	ug/L	1	05/04/23	HM	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Methylene chloride	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Naphthalene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	

Project ID:
Client ID: TGSP-3

Phoenix I.D.: CN97329

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
n-Butylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
n-Propylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
o-Xylene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
p-Isopropyltoluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
sec-Butylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Styrene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
tert-Butylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Tetrachloroethene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	05/04/23	HM	SW8260C	1
Toluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Total Xylenes	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	05/04/23	HM	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	05/04/23	HM	SW8260C	
Trichloroethene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Trichlorofluoromethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
Vinyl chloride	ND	1.0	ug/L	1	05/04/23	HM	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	105		%	1	05/04/23	HM	70 - 130 %	
% Bromofluorobenzene	94		%	1	05/04/23	HM	70 - 130 %	
% Dibromofluoromethane	98		%	1	05/04/23	HM	70 - 130 %	
% Toluene-d8	98		%	1	05/04/23	HM	70 - 130 %	

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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Phyllis Shiller, Laboratory Director
May 11, 2023
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 11, 2023

FOR: Attn: Arlette St. Romain
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		05/02/23	14:00
Location Code:	LABELLA	Received by:	SR1	05/03/23	17:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCN97327
Phoenix ID: CN97330

Project ID:
Client ID: TGSP-4

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Lead (Dissolved)	< 0.002	0.002	mg/L	1	05/04/23	IE	SW6010D
Lead	0.522	0.001	mg/L	1	05/06/23	CPP	SW6010D
Filtration	Completed				05/03/23	AG	0.45um Filter
Dissolved Metals Preparation	Completed				05/03/23	AG	SW3005A
Total Metals Digestion	Completed				05/03/23	AG	SW3010A
Volatiles- Stars/CP-51							
1,2,4-Trimethylbenzene	200	2.0	ug/L	2	05/08/23	HM	SW8260C
1,3,5-Trimethylbenzene	ND	2.0	ug/L	2	05/08/23	HM	SW8260C
Benzene	ND	1.4	ug/L	2	05/08/23	HM	SW8260C
Ethylbenzene	ND	2.0	ug/L	2	05/08/23	HM	SW8260C
Isopropylbenzene	20	2.0	ug/L	2	05/08/23	HM	SW8260C
m&p-Xylene	ND	4.0	ug/L	2	05/08/23	HM	SW8260C
Methyl t-butyl ether (MTBE)	ND	2.0	ug/L	2	05/08/23	HM	SW8260C
Naphthalene	ND	2.0	ug/L	2	05/08/23	HM	SW8260C
n-Butylbenzene	6.0	2.0	ug/L	2	05/08/23	HM	SW8260C
n-Propylbenzene	47	2.0	ug/L	2	05/08/23	HM	SW8260C
o-Xylene	ND	4.0	ug/L	2	05/08/23	HM	SW8260C
p-Isopropyltoluene	ND	2.0	ug/L	2	05/08/23	HM	SW8260C
sec-Butylbenzene	6.6	2.0	ug/L	2	05/08/23	HM	SW8260C
tert-Butylbenzene	ND	2.0	ug/L	2	05/08/23	HM	SW8260C
Toluene	ND	2.0	ug/L	2	05/08/23	HM	SW8260C
Total Xylenes	ND	4.0	ug/L	2	05/08/23	HM	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4 (2x)	100		%	2	05/08/23	HM	70 - 130 %
% Bromofluorobenzene (2x)	97		%	2	05/08/23	HM	70 - 130 %
% Dibromofluoromethane (2x)	103		%	2	05/08/23	HM	70 - 130 %

Ver 1

Project ID:
Client ID: TGSP-4

Phoenix I.D.: CN97330

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8 (2x)	97		%	2	05/08/23	HM	70 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
Elevated reporting limits for volatiles due to sediment in the vial.

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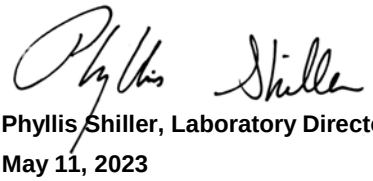

Phyllis Shiller, Laboratory Director
May 11, 2023
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 11, 2023

FOR: Attn: Arlette St. Romain
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		05/02/23	14:15
Location Code:	LABELLA	Received by:	SR1	05/03/23	17:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCN97327
Phoenix ID: CN97331

Project ID:
Client ID: TGSP-5

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Lead (Dissolved)	< 0.002	0.002	mg/L	1	05/04/23	IE	SW6010D
Lead	1.20	0.001	mg/L	1	05/06/23	CPP	SW6010D
Filtration	Completed				05/03/23	AG	0.45um Filter
Dissolved Metals Preparation	Completed				05/03/23	AG	SW3005A
Total Metals Digestion	Completed				05/03/23	AG	SW3010A
Volatiles- Stars/CP-51							
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
Benzene	ND	0.70	ug/L	1	05/04/23	HM	SW8260C
Ethylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
Isopropylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
m&p-Xylene	ND	2.0	ug/L	1	05/04/23	HM	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
Naphthalene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
n-Butylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
n-Propylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
o-Xylene	ND	2.0	ug/L	1	05/04/23	HM	SW8260C
p-Isopropyltoluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
sec-Butylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
tert-Butylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
Toluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
Total Xylenes	ND	2.0	ug/L	1	05/04/23	HM	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	1	05/04/23	HM	70 - 130 %
% Bromofluorobenzene	96		%	1	05/04/23	HM	70 - 130 %
% Dibromofluoromethane	99		%	1	05/04/23	HM	70 - 130 %

Project ID:
Client ID: TGSP-5

Phoenix I.D.: CN97331

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	97		%	1	05/04/23	HM	70 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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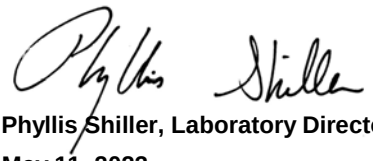

Phyllis Shiller, Laboratory Director
May 11, 2023
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 11, 2023

FOR: Attn: Arlette St. Romain
Labella Associates DPC
5 McCrea Hill Rd.,
Ballston Spa, NY 12020

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		05/02/23	
Location Code:	LABELLA	Received by:	RP	05/03/23	17:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCN97327
Phoenix ID: CN97412

Project ID:
Client ID: TRANSPORT BLANK

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Volatiles- Stars/CP-51							
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
Benzene	ND	0.70	ug/L	1	05/04/23	HM	SW8260C
Ethylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
Isopropylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
m&p-Xylene	ND	2.0	ug/L	1	05/04/23	HM	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
Naphthalene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
n-Butylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
n-Propylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
o-Xylene	ND	2.0	ug/L	1	05/04/23	HM	SW8260C
p-Isopropyltoluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
sec-Butylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
tert-Butylbenzene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
Toluene	ND	1.0	ug/L	1	05/04/23	HM	SW8260C
Total Xylenes	ND	2.0	ug/L	1	05/04/23	HM	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	1	05/04/23	HM	70 - 130 %
% Bromofluorobenzene	95		%	1	05/04/23	HM	70 - 130 %
% Dibromofluoromethane	102		%	1	05/04/23	HM	70 - 130 %
% Toluene-d8	96		%	1	05/04/23	HM	70 - 130 %

Project ID:

Phoenix I.D.: CN97412

Client ID: TRANSPORT BLANK

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

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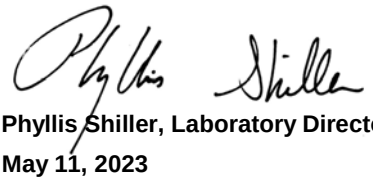

Phyllis Shiller, Laboratory Director

May 11, 2023

Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

QA/QC Report

May 11, 2023

QA/QC Data

SDG I.D.: GCN97327

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 676026 (mg/L), QC Sample No: CN95746 (CN97328, CN97329)													
Mercury (Dissolved)	BRL	0.0002	<0.0002	<0.0002	NC	104			108			80 - 120	20
Comment:													
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.													
QA/QC Batch 676027 (mg/L), QC Sample No: CN97349 (CN97328, CN97329)													
Mercury - Water	BRL	0.0002	<0.0002	<0.0002	NC	108			95.6			80 - 120	20
Comment:													
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.													
QA/QC Batch 675998 (mg/L), QC Sample No: CN96285 (CN97327, CN97328, CN97329, CN97330, CN97331)													
ICP Metals - Dissolved													
Arsenic	BRL	0.004	<0.004	<0.004	NC	94.7	93.9	0.8	92.9			80 - 120	20
Barium	BRL	0.002	0.011	0.011	0	96.4	95.3	1.1	94.6			80 - 120	20
Cadmium	BRL	0.001	<0.001	<0.001	NC	98.4	97.2	1.2	96.4			80 - 120	20
Chromium	BRL	0.001	<0.001	<0.001	NC	94.9	94.0	1.0	93.2			80 - 120	20
Lead	BRL	0.002	<0.002	<0.002	NC	95.9	94.9	1.0	93.9			80 - 120	20
Selenium	BRL	0.011	<0.011	<0.011	NC	91.3	91.2	0.1	90.1			80 - 120	20
Silver	BRL	0.001	<0.001	<0.001	NC	96.3	95.4	0.9	94.8			80 - 120	20
Comment:													
Additional Criteria: LCS acceptance range is 80-120% MS acceptance range 75-125%.													
QA/QC Batch 675937 (mg/L), QC Sample No: CN96523 (CN97327, CN97328, CN97329, CN97330, CN97331)													
ICP Metals - Aqueous													
Arsenic	BRL	0.0020	<0.004	<0.004	NC	91.2	94.9	4.0	96.2			80 - 120	20
Barium	BRL	0.0010	0.166	0.162	2.40	102	106	3.8	106			80 - 120	20
Cadmium	BRL	0.0005	<0.001	<0.001	NC	98.0	101	3.0	101			80 - 120	20
Chromium	BRL	0.0005	<0.001	<0.001	NC	102	106	3.8	106			80 - 120	20
Lead	BRL	0.0005	<0.001	<0.001	NC	96.9	101	4.1	103			80 - 120	20
Selenium	BRL	0.0050	<0.010	<0.010	NC	84.9	87.5	3.0	87.1			80 - 120	20
Silver	BRL	0.0005	<0.001	<0.001	NC	91.7	95.5	4.1	96.5			80 - 120	20
Comment:													
Additional Criteria: LCS acceptance range is 80-120% MS acceptance range 75-125%.													

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

QA/QC Report

May 11, 2023

QA/QC Data

SDG I.D.: GCN97327

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 676743 (ug/L), QC Sample No: CN96192 (CN97327, CN97331, CN97412)										
Volatiles - Ground Water										
1,2,4-Trimethylbenzene	ND	1.0	94	98	4.2	105	112	6.5	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	96	99	3.1	108	113	4.5	70 - 130	30
Benzene	ND	0.70	93	97	4.2	110	115	4.4	70 - 130	30
Ethylbenzene	ND	1.0	96	101	5.1	114	118	3.4	70 - 130	30
Isopropylbenzene	ND	1.0	95	99	4.1	109	116	6.2	70 - 130	30
m&p-Xylene	ND	1.0	95	99	4.1	111	116	4.4	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	93	94	1.1	104	111	6.5	70 - 130	30
Naphthalene	ND	1.0	99	104	4.9	98	113	14.2	70 - 130	30
n-Butylbenzene	ND	1.0	98	102	4.0	113	120	6.0	70 - 130	30
n-Propylbenzene	ND	1.0	95	99	4.1	109	115	5.4	70 - 130	30
o-Xylene	ND	1.0	95	99	4.1	109	114	4.5	70 - 130	30
p-Isopropyltoluene	ND	1.0	97	102	5.0	111	119	7.0	70 - 130	30
sec-Butylbenzene	ND	1.0	96	101	5.1	110	118	7.0	70 - 130	30
tert-Butylbenzene	ND	1.0	96	100	4.1	108	114	5.4	70 - 130	30
Toluene	ND	1.0	95	99	4.1	112	118	5.2	70 - 130	30
% 1,2-dichlorobenzene-d4	100	%	100	101	1.0	100	100	0.0	70 - 130	30
% Bromofluorobenzene	96	%	101	101	0.0	102	101	1.0	70 - 130	30
% Dibromofluoromethane	101	%	101	98	3.0	104	104	0.0	70 - 130	30
% Toluene-d8	96	%	100	99	1.0	100	101	1.0	70 - 130	30
Comment:										
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.										
QA/QC Batch 676051 (ug/L), QC Sample No: CN97328 (CN97328, CN97329)										
Volatiles - Ground Water										
1,1,1,2-Tetrachloroethane	ND	1.0	94	99	5.2				70 - 130	30
1,1,1-Trichloroethane	ND	1.0	87	90	3.4				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	98	100	2.0				70 - 130	30
1,1,2-Trichloroethane	ND	1.0	95	97	2.1				70 - 130	30
1,1-Dichloroethane	ND	1.0	88	92	4.4				70 - 130	30
1,1-Dichloroethene	ND	1.0	86	89	3.4				70 - 130	30
1,1-Dichloropropene	ND	1.0	92	94	2.2				70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	99	102	3.0				70 - 130	30
1,2,3-Trichloropropane	ND	1.0	100	100	0.0				70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	97	101	4.0				70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	100	103	3.0				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	102	100	2.0				70 - 130	30
1,2-Dibromoethane	ND	1.0	95	101	6.1				70 - 130	30
1,2-Dichlorobenzene	ND	1.0	94	97	3.1				70 - 130	30
1,2-Dichloroethane	ND	1.0	91	95	4.3				70 - 130	30
1,2-Dichloropropane	ND	1.0	82	85	3.6				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	100	103	3.0				70 - 130	30

QA/QC Data

SDG I.D.: GCN97327

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,3-Dichlorobenzene	ND	1.0	93	97	4.2				70 - 130	30
1,3-Dichloropropane	ND	1.0	96	102	6.1				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	93	97	4.2				70 - 130	30
2,2-Dichloropropane	ND	1.0	84	88	4.7				70 - 130	30
2-Chlorotoluene	ND	1.0	97	101	4.0				70 - 130	30
2-Hexanone	ND	5.0	102	101	1.0				70 - 130	30
2-Isopropyltoluene	ND	1.0	95	100	5.1				70 - 130	30
4-Chlorotoluene	ND	1.0	97	100	3.0				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	102	100	2.0				70 - 130	30
Acetone	ND	5.0	98	99	1.0				70 - 130	30
Acrylonitrile	ND	5.0	93	94	1.1				70 - 130	30
Benzene	ND	0.70	91	95	4.3				70 - 130	30
Bromobenzene	ND	1.0	96	99	3.1				70 - 130	30
Bromochloromethane	ND	1.0	92	96	4.3				70 - 130	30
Bromodichloromethane	ND	0.50	85	89	4.6				70 - 130	30
Bromoform	ND	1.0	95	99	4.1				70 - 130	30
Bromomethane	ND	1.0	83	100	18.6				70 - 130	30
Carbon Disulfide	ND	1.0	81	84	3.6				70 - 130	30
Carbon tetrachloride	ND	1.0	100	90	10.5				70 - 130	30
Chlorobenzene	ND	1.0	91	96	5.3				70 - 130	30
Chloroethane	ND	1.0	86	91	5.6				70 - 130	30
Chloroform	ND	1.0	89	92	3.3				70 - 130	30
Chloromethane	ND	1.0	85	89	4.6				70 - 130	30
cis-1,2-Dichloroethene	ND	1.0	91	97	6.4				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	93	95	2.1				70 - 130	30
Dibromochloromethane	ND	0.50	93	99	6.3				70 - 130	30
Dibromomethane	ND	1.0	88	93	5.5				70 - 130	30
Dichlorodifluoromethane	ND	1.0	87	91	4.5				70 - 130	30
Ethylbenzene	ND	1.0	96	100	4.1				70 - 130	30
Hexachlorobutadiene	ND	0.40	91	94	3.2				70 - 130	30
Isopropylbenzene	ND	1.0	97	99	2.0				70 - 130	30
m&p-Xylene	ND	1.0	96	101	5.1				70 - 130	30
Methyl ethyl ketone	ND	5.0	99	97	2.0				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	90	94	4.3				70 - 130	30
Methylene chloride	ND	1.0	84	87	3.5				70 - 130	30
Naphthalene	ND	1.0	109	110	0.9				70 - 130	30
n-Butylbenzene	ND	1.0	99	102	3.0				70 - 130	30
n-Propylbenzene	ND	1.0	95	96	1.0				70 - 130	30
o-Xylene	ND	1.0	96	101	5.1				70 - 130	30
p-Isopropyltoluene	ND	1.0	99	103	4.0				70 - 130	30
sec-Butylbenzene	ND	1.0	97	101	4.0				70 - 130	30
Styrene	ND	1.0	100	105	4.9				70 - 130	30
tert-Butylbenzene	ND	1.0	99	103	4.0				70 - 130	30
Tetrachloroethene	ND	1.0	88	92	4.4				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	92	94	2.2				70 - 130	30
Toluene	ND	1.0	92	98	6.3				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	85	91	6.8				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	94	99	5.2				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	103	104	1.0				70 - 130	30
Trichloroethene	ND	1.0	90	92	2.2				70 - 130	30
Trichlorofluoromethane	ND	1.0	87	91	4.5				70 - 130	30
Trichlorotrifluoroethane	ND	1.0	79	82	3.7				70 - 130	30
Vinyl chloride	ND	1.0	87	91	4.5				70 - 130	30

QA/QC Data

SDG I.D.: GCN97327

Parameter	Blank	Blk RL		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% 1,2-dichlorobenzene-d4	102	%		102	101	1.0				70 - 130	30
% Bromofluorobenzene	92	%		100	101	1.0				70 - 130	30
% Dibromofluoromethane	96	%		99	96	3.1				70 - 130	30
% Toluene-d8	95	%		99	99	0.0				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
May 11, 2023

Thursday, May 11, 2023

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCN97327 - LABELLA

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

May 11, 2023 SDG I.D.: GCN97327

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

VOA Narration

CHEM15 05/03/23-2: CN97328, CN97329

The following Initial Calibration compounds did not meet RSD% criteria: Methylene chloride 21% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

May 11, 2023

SDG I.D.: GCN97327

The samples in this delivery group were received at 1.2°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]

PHOENIX
Environmental Laboratories, Inc.

NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 1.2°C Pg of

Contact Options:
[X] Phone: Arlette St. Romain
[ ] Fax:
[X] Email: astromain@labellapc.com

Customer: LaBella Associates
Address: 742, 754, 756 & 758 State Street
Schenectady, NY 12307

Project:
Report to: See comment section
Invoice to: LaBella Associates
QUOTE # :

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature _____ Date: _____

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs By EPA Method 8260 CP-51 List	Full List VOCs by EPA Method 8260	RCRA Metals - Total and Dissolved	Lead- Total and Dissolved	250mL Plastic As is	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [X] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [X] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml [ ] 1500ml	PL NaOH 250ml	PL HNO3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
97327	TGSP-1	GW	5/2/23	1315	X			X					3		1		1			
97328	TGSP-2	GW	5/2/23	1330		X	X						3		1		1			
97329	TGSP-3	GW	5/2/23	1345		X	X						3		1		1			
97330	TGSP-4	GW	5/2/23	1400	X			X					3		1		1			
97331	TGSP-5	GW	5/2/23	1415	X			X												
																S				
97412	TB												2							

Relinquished by:	Accepted by:	Date:	Time:
B-Strunk 5/3/23 830		5/3/23	1315
	GMY		3c
GMY	Emily A	5/3/23	1719

Comments, Special Requirements or Regulations:

Email Reports to: astromain@labellapc.com

(*) TB Received not on COC (AD)

Data Format:
[X] Phoenix Std Report [ ] EQuIS
[ ] Excel [ ] NJ Hazsite EDD
[ ] PDF [ ] NY EZ EDD (ASP)
[ ] GIS/Key [ ] Other

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[ ] 5 Days
[ ] 10 Days
[X] Standard
* SURCHARGE

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] Impact to GW soil screen Criteria
[ ] GW Criteria

Data Package:
[ ] NJ Reduced Deliv. * [ ] Other
[ ] NY Enhanced (ASP B) *

NY
[ ] TOGS GW
[ ] CP-51 SOIL
[ ] 375SCO Unrestricted Soil
[ ] 375SCO Residential Soil
[ ] 375SCO Residential
[ ] 375SCO Commercial Soil
[ ] 375SCO Industrial Soil
[ ] Subpart 5 DW

PA
[ ] Clean Fill Limits
[ ] PA-GW
[ ] Reg Fill Limits
[ ] PA Soil Restricted
[ ] PA Soil non-restricted

State Samples Collected? _____

ATTACHMENT 13